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REFERENCE

NVLAP®

National Voluntary Laboratory Accreditation Program

1997 Directory

NIST Special Publication 810, 1997 edition

U.S. Department of Commerce
Technology Administration
National Institute of Standards and Technology

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. U57
NO. 810
1997

UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899-0001

Dear Colleague:

The past year has seen some dramatic technological changes in the way we communicate with our customers. The exponential rise in the number of people accessing the World Wide Web has heightened awareness of this technology and NVLAP has been an active participant. As you may know, the NVLAP directory of accredited laboratories has been placed on the NVLAP web site and is being updated quarterly. This means that our customers and yours are provided with more current information regarding the number and status of NVLAP-accredited testing and calibration laboratories. If you are unaware of this development, or the fact that we have also placed NIST Handbook 150, ***NVLAP Procedures and General Requirements***, along with other useful information on the NVLAP home page, I invite you to access it at http://ts.nist.gov/nvlap. We will be adding more features and information during the coming year.

As you will see on page iv of the directory, this year we have included a photo of the NVLAP permanent staff. We want you to be able to attach faces to the names of the people you deal with at NVLAP. We would like to meet and talk with each of you in person, but with a country as large as ours and with accredited laboratories in almost all of the states as well as several foreign countries, this would be all but impossible.

We have been extremely busy in the international arena as far as mutual recognition activities are concerned. Reciprocal assessments were conducted between NVLAP and the accrediting bodies in Australia (NATA), New Zealand (Telarc), and Hong Kong (HOKLAS), and we should be able to conclude by signing mutual recognition agreements (MRAs) early in 1997. The regional collaboration of accrediting bodies in Western Europe known as the European Cooperation for Accreditation of Laboratories (EAL) is working with NVLAP to recognize our program as well. We have been invited to have our accredited calibration laboratories participate in interlaboratory comparison measurements with a sampling of laboratories accredited by EAL member bodies, and we will receive an on-site assessment by an EAL team in the coming year. NVLAP is also actively pursuing a multilateral agreement with the Asia-Pacific Laboratory Accreditation Cooperation (APLAC). In addition, NVLAP is in the preliminary stages of working with many other countries such as Brazil, Argentina, Mexico, and India, to arrive at similar agreements as to the equivalence of each country's accreditation program.

The number of NVLAP-enrolled laboratories has grown this past year due to developments such as the Federal Communication Commission's decision to accept certain products tested in NVLAP-accredited EMC testing laboratories, the commencement of the NVLAP Fasteners and Metals accreditation program as a result of implementation of the Fastener Quality Act (P. L. 101-592), and the expansion of the Calibration Laboratories accreditation program in response to NVLAP's new policy requiring laboratories to achieve traceability either directly to NIST or through accredited calibration laboratories.

We look forward to serving our valued customers, both old and new, during the coming year.

Sincerely,

James L. Cigler, Chief
Laboratory Accreditation Program

NIST

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1997 edition

National Voluntary Laboratory Accreditation Program

1997 Directory

Vanda R. White, Editor

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Technology Administration
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NVLAP AND THE NVLAP LOGO

The term NVLAP and the NVLAP logo are Federally registered trademarks of the National Institute of Standards and Technology and the Federal Government, who retain exclusive rights therein. Permission to use the term and/or the logo is granted to NVLAP-accredited laboratories for the limited purposes of announcing their accredited status, and for use on reports that describe only testing and calibration within the scope of accreditation. NIST reserves the right to control the quality of the use of the term NVLAP and of the logo itself.

INTRODUCTION

The laboratories listed in this Directory have been found to be competent to perform certain tests or calibrations as specified. These laboratories are allowed to use the NVLAP logo on their test or calibration certificates or reports, which implies that the processes used to achieve the tests or calibrations have been evaluated by NVLAP as being technically adequate when performed under the conditions specified in the laboratories' quality manuals and associated documentation. Further, NVLAP certifies that the laboratories have demonstrated traceability of their tests or calibrations to national standards at the appropriate levels of uncertainty for which the laboratories have been accredited.

As a prospective customer of the laboratories listed in this Directory, you should be aware that the laboratories are obligated to inform you, before the fact, whenever a test or a calibration service which you have requested is not covered by the NVLAP accreditation (NIST Handbook 150, Section 285.33(k)(8)). When contracting for the test or calibration service, you have the right to specify whether or not you desire a NVLAP-accredited test or calibration. Provision of a non-NVLAP-accredited test or calibration shall not be accompanied by the use of the NVLAP logo on the certificate or report, and NVLAP does not endorse any claims made regarding traceability and uncertainty of the measurements performed.

In addition, if a laboratory performs a combination of tests or calibrations, some of which have been accredited by NVLAP and some of which have not, the laboratory is bound by the provisions of NIST Handbook 150 to clearly identify the tests or calibrations covered by NVLAP accreditation and those not accredited by NVLAP on the test or calibration certificate or report.

Current information on the accreditation status of a laboratory can be obtained by contacting NVLAP as follows:

(1) Address: Chief, Laboratory Accreditation Program
National Institute of Standards and Technology
Building 820, Room 282
Gaithersburg, MD 20899;

(2) Phone: (301) 975-4016;

(3) Fax: (301) 926-2884; or

(4) E-mail: nvlap@nist.gov.

NVLAP also maintains a directory of accredited laboratories on the Internet, which is updated quarterly. The URL for NVLAP's home page is http://ts.nist.gov/nvlap.

NVLAP Staff (from left to right): Tom Davis, Paul Martin, Lisa Warfield, Leslie King, Jim Cigler, Doug Faison, Maria Lancaster, David Alderman, Larry Knab, Jeffrey Horlick, Vanda White, Jon Crickenberger, Hazel Richmond. Missing from photograph: Sherrie Abrecht and Margaret Musick.

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PROGRAM SUMMARY

The National Institute of Standards and Technology (NIST) administers the National Voluntary Laboratory Accreditation Program (NVLAP). NVLAP is comprised of a series of laboratory accreditation programs (LAPs) which are established on the basis of requests and demonstrated need. Each LAP includes specific calibration and/or test standards and related methods and protocols assembled to satisfy the unique needs for accreditation in a field of testing or calibration. NVLAP accredits public and private laboratories based on evaluation of their technical qualifications and competence to carry out specific calibrations or tests. Accreditation criteria are published in the Code of Federal Regulations (Title 15, Part 285) as a part of the NVLAP Procedures and General Requirements, and encompass the requirements of ISO/IEC Guide 25 and the relevant requirements of ISO 9002. Accreditation is granted following successful completion of a process which includes submission of an application and payment of fees by the laboratory, an on-site assessment, resolution of any deficiencies identified during the on-site assessment, participation in proficiency testing, and technical evaluation. The accreditation is formalized through issuance of a Certificate of Accreditation and Scope of Accreditation (fig. 1) and publicized by announcement in various government and private media.

NVLAP accreditation is available to commercial laboratories; manufacturers' in-house laboratories; university laboratories; and federal, state, and local government laboratories. Foreign-based laboratories may also be accredited if they meet the same requirements as domestic laboratories and pay any additional fees required for travel expenses.

NVLAP provides an unbiased third party evaluation and recognition of performance, as well as expert technical guidance to upgrade laboratory performance. NVLAP accreditation signifies that a laboratory has demonstrated that it operates in accordance with NVLAP requirements in the following areas: accommodation and environment; calibration and test methods; certificates and reports; complaints; equipment and reference materials; handling of calibration and test items; measurement traceability and calibration; organization and management; outside support services and supplies; personnel; quality system, audit and review; records; and subcontracting. NVLAP accreditation does not imply any guarantee (certification) of laboratory performance or test/calibration data; it is solely a finding of laboratory competence. A laboratory may cite its accredited status and use the NVLAP logo on reports, stationery, and in business and trade publications provided that this use does not imply product certification.

This Directory of laboratories is published annually and lists the name, address, contact person, phone and fax numbers, e-mail address (if available), accreditation renewal date, and scope of accreditation for each laboratory. An updated listing of laboratories is published quarterly on NVLAP's home page on the Internet: http://ts.nist.gov/nvlap.

Accreditation Renewal Date

A laboratory accreditation is valid for one year and commences on one of four dates: January 1, April 1, July 1, or October 1; an accreditation will terminate after one year unless renewed by the laboratory. Users of this Directory who are considering selection of accredited laboratories should be aware of the renewal date and verify that the laboratory has retained its accreditation at the time its services are to be provided. Verification of accreditation status can be obtained by contacting NVLAP.

On-Site Assessment

Before initial accreditation, an on-site assessment of each laboratory is conducted to determine compliance with the NVLAP criteria. After accreditation is granted, an on-site assessment must be conducted every two years in order for the laboratory to maintain accreditation. An assessment is conducted by one or more NVLAP assessors selected on the basis of their expertise in the field of testing or calibration to be reviewed. They may be engineers or scientists currently active in the field, consultants, college professors or retired persons. Their services are generally contracted as required.

Assessors use checklists provided by NVLAP so that each laboratory receives an assessment comparable to that received by others. However, assessors have some latitude to make judgments about a laboratory's compliance with the NVLAP criteria.

An assessment normally takes one to five days depending on the extent of the laboratory's application. Every effort is made to conduct an assessment with as little disruption as possible to the normal operations of the laboratory. During the assessment, the assessor carries out the following functions:

- meets with management and supervisory personnel responsible for the laboratory's activities to review the assessment process and to set the assessment agenda;

- examines the laboratory's quality assurance system, selects and traces the history of one or more samples from receipt to final issuance of reports, conducts a thorough review of the laboratory's quality manual, evaluates the training program, examines notebooks or records pertaining to the samples, checks sample identification and tracking procedures, determines whether the appropriate environmental conditions are maintained, and examines copies of completed reports;

- reviews records of periodic internal audits, use of check samples or participation in round-robin testing or other similar programs, personnel records including resumes and job descriptions of key personnel, competency evaluations for all staff members who routinely perform the testing or calibration for which accreditation is sought, calibration or verification records for apparatus used, reports, and sample control records;

- observes demonstrations of laboratory techniques and discusses them with the technical personnel to assure their understanding of the procedures; and

- examines major equipment, apparatus, and facilities.

At the conclusion of the assessment, the assessor will conduct an exit briefing to discuss observations and any deficiencies with responsible laboratory staff. A written assessment report will be left with the laboratory, and a copy forwarded to NVLAP.

If the on-site inspection reveals deficiencies that pertain to NVLAP requirements, the laboratory must respond in writing to NVLAP within thirty days of such notification. The response must provide documentation, signed by the Authorized Representative, that the specified deficiencies have either been corrected or include a plan of action to make corrections.

Monitoring Visits

Monitoring visits may be conducted at any time during the accreditation period for cause or on a random selection basis. These visits serve to verify reported changes in the laboratory's personnel, facilities, or operations, or to explore possible reasons for poor performance in proficiency testing. The scope of a monitoring visit may range from checking a few designated items to a complete review.

Proficiency Testing

Proficiency testing is an integral part of the NVLAP accreditation process. On-site demonstration of appropriate facilities, equipment, personnel, etc., is essential, but may not be sufficient for the continuing evaluation of laboratory competence. The production of test/calibration data using special proficiency testing samples or artifacts provides NVLAP with a means to determine the overall competence of the laboratory. Information obtained from proficiency testing helps to identify problems in a laboratory. When problems are found, NVLAP works with the laboratory staff to solve them.

Most fields of accreditation have proficiency testing requirements. Data submitted by the laboratories in response to specific NVLAP requirements are analyzed and reports of the results are made known to the participants. Summary results are available upon request to other interested parties; e.g., professional societies and standards writing bodies. The identity and performance of individual laboratories are kept confidential.

Satisfactory participation is based on specially tailored exercises designed to evaluate the ability of the laboratory to produce the services for which it is accredited. Some methods define pass/fail criteria; in other cases, individual laboratory results must fall within statistically acceptable limits of overall group performance. In a number of programs, NVLAP requires satisfactory participation in proficiency testing as a condition of initial, as well as continuing, accreditation.

Technical Evaluation

A final technical evaluation is performed by a NVLAP review panel. The panel's recommendations regarding accreditation are based on:

- information provided on the application;
- results of quality system documentation review;
- on-site assessment reports;
- actions taken by the laboratory to correct deficiencies;
- results of proficiency testing; and
- information from any monitoring visits of the laboratory.

If the technical evaluation reveals additional deficiencies, written notification of the deficiencies will be sent to the laboratory. The laboratory must respond as specified in the previous section, *On-Site Assessment*. Clarification of some issues may be requested by telephone. All deficiencies must be resolved before accreditation can be granted.

Accreditation Actions

After the technical evaluation has been completed and all financial and administrative requirements have been satisfied, NVLAP takes one of the following accreditation actions:

Accreditation The laboratory is issued a Certificate of Accreditation and a Scope of Accreditation.

Denial The laboratory is notified of a proposal to deny accreditation and the reason(s).

If an accredited laboratory is found to be out of compliance with the NVLAP criteria, NVLAP may take one of the following actions:

Suspension Suspension is a temporary removal of the accredited status of a laboratory when it is found to be out of compliance with the terms of its accreditation. The laboratory will be notified of the reasons for and conditions of the suspension and the action(s) that the laboratory must take to have the accreditation reinstated.

Reasons for suspension include: loss of key personnel, loss of major equipment, damage to laboratory by fire, changing laboratory location, proficiency test failure.

Revocation Revocation is the removal of the accredited status of a laboratory when it is found to have violated the terms of its accreditation. The laboratory will be notified of the reasons for proposed revocation and the procedure for appealing such a decision. If accreditation is revoked, the laboratory may be given the option of voluntarily terminating the accreditation. A laboratory whose accreditation has been revoked must return its Certificate of Accreditation and cease use of the NVLAP logo on any of its reports, correspondence, or advertising.

Reasons for revocation include: obtaining accreditation through fraud, refusal to resolve deficiencies, no longer providing the type of calibration or testing service for which accreditation was issued.

If denial or revocation has been proposed, the laboratory may appeal the decision to the Director of NIST. If an appeal is not requested, the action becomes final upon the expiration of the 30-day period following receipt of the notification.

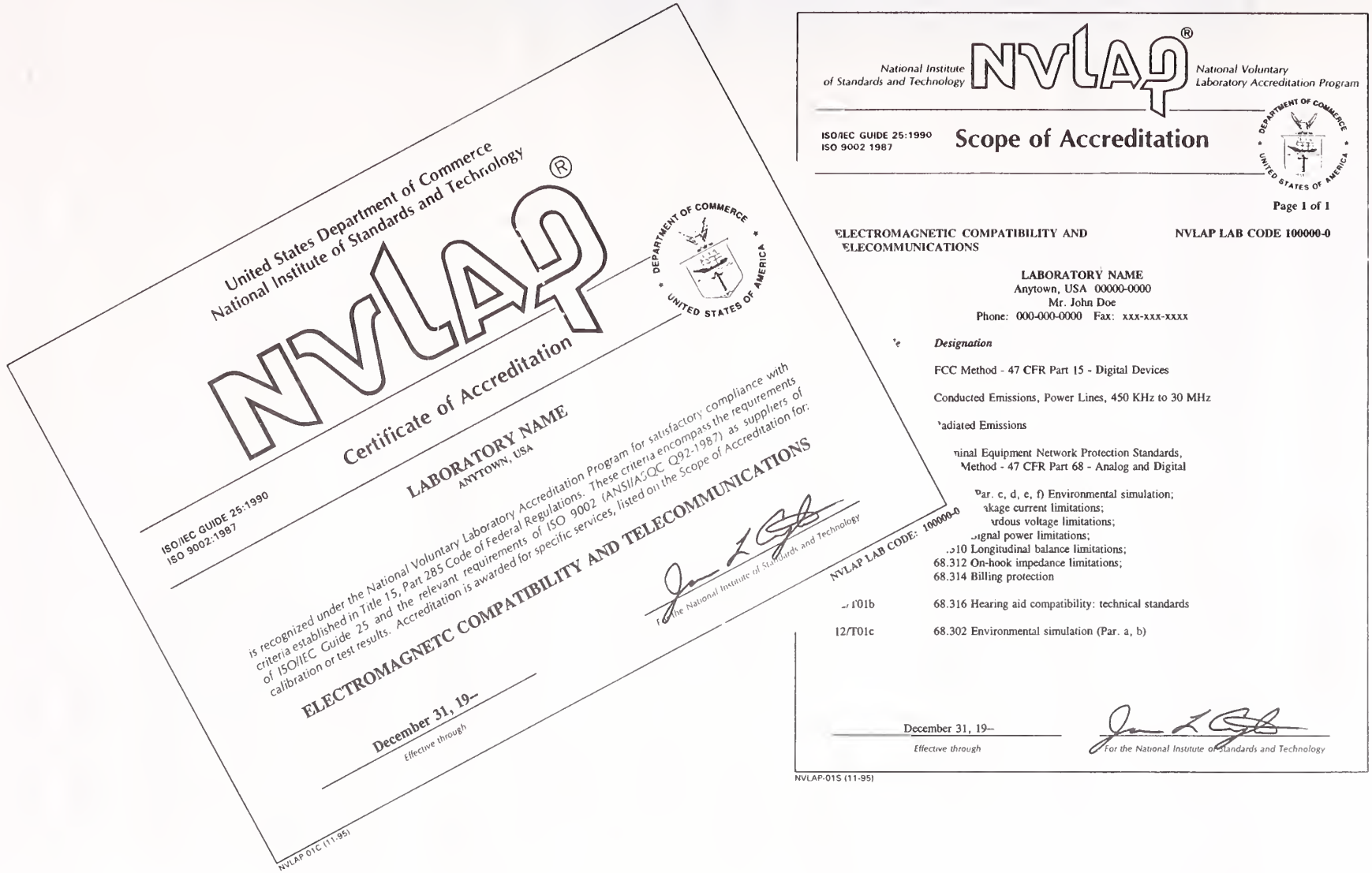
United States Department of Commerce
National Institute of Standards and Technology
NVLAP
Certificate of Accreditation
ISO/IEC GUIDE 25:1990
ISO 9002:1987
LABORATORY NAME
ANYTOWN, USA
is recognized under the National Voluntary Laboratory Accreditation Program for satisfactory compliance with criteria established in Title 15, Part 285 Code of Federal Regulations. These criteria encompass the requirements of ISO/IEC Guide 25 and the relevant requirements of ISO 9002 (ANSI/ASQC Q92-1987) as suppliers of calibration or test results. Accreditation is awarded for specific services, listed on the Scope of Accreditation for:
ELECTROMAGNETC COMPATIBILITY AND TELECOMMUNICATIONS
December 31, 19--
Effective through
For the National Institute of Standards and Technology
NVLAP 01C (11-95)
National Institute of Standards and Technology
NVLAP
National Voluntary Laboratory Accreditation Program
ISO/IEC GUIDE 25:1990
ISO 9002 1987
Scope of Accreditation
Page 1 of 1
ELECTROMAGNETIC COMPATIBILITY AND TELECOMMUNICATIONS
NVLAP LAB CODE 100000-0
LABORATORY NAME
Anytown, USA 00000-0000
Mr. John Doe
Phone: 000-000-0000 Fax: xxx-xxx-xxxx
Designation
FCC Method - 47 CFR Part 15 - Digital Devices
Conducted Emissions, Power Lines, 450 KHz to 30 MHz
Radiated Emissions
Terminal Equipment Network Protection Standards,
Method - 47 CFR Part 68 - Analog and Digital
Par. c, d, e, f) Environmental simulation;
Leakage current limitations;
Hazardous voltage limitations;
Signal power limitations;
68.310 Longitudinal balance limitations;
68.312 On-hook impedance limitations;
68.314 Billing protection
12/T01b
68.316 Hearing aid compatibility: technical standards
12/T01c
68.302 Environmental simulation (Par. a, b)
NVLAP LAB CODE: 100000-0
December 31, 19--
Effective through
For the National Institute of Standards and Technology
NVLAP-01S (11-95)

Figure 1. NVLAP Certificate and Scope of Accreditation (sample)

LABORATORY ACCREDITATION SUMMARY

The following table summarizes laboratory accreditations by field of testing or calibration as of the date this Directory was prepared for publication. Since some laboratories are accredited in more than one field, the total number of laboratories listed by field of accreditation (see Index B) is greater than the number of laboratories in the system (see Index A).

PROGRAM GROUP/Field of Accreditation	*Number of Accreditations*
CALIBRATION LABORATORIES GROUP	
Dimensional	5
Electromagnetics - DC/Low Frequency	5
Electromagnetics - RF/Microwave	2
Ionizing Radiation	3
Mechanical	7
Thermodynamics	3
Time and Frequency	3
COMPUTER/ELECTRONICS GROUP	
Cryptographic Modules Testing	3
FCC Test Methods	68
GOSIP	5
MIL-STD-462 Test Methods	11
POSIX	3
DOSIMETRY GROUP	
Ionizing Radiation Dosimetry	51
ENVIRONMENTAL GROUP	
Asbestos Fiber Analysis: PLM test method	347
TEM test method	75
PRODUCT TESTING GROUP	
Acoustical Testing Services	14
Carpet and Carpet Cushion	15
Commercial Products Testing (Paints, Paper, Plastics, Plumbing, Roofing, Seals/Sealants)	7
Construction Materials Testing	17
Efficiency of Electric Motors	1
Energy Efficient Lighting Products	8
Thermal Insulation Materials	18
Wood Based Products	5
TOTAL ACCREDITATIONS	676

HOW TO USE THIS DIRECTORY

The ***1997 Directory*** lists laboratories accredited by NVLAP. It consists of five indexes which are cross-referenced by NVLAP Lab Code, a unique identifier assigned to each laboratory; e.g., 100000-0. The Directory enables the user to locate name, address, telephone and accreditation information about laboratories of interest. The user should contact the laboratories directly to get information beyond that provided here.

INDEX A, LISTING BY LABORATORY NAME, lists all laboratories in alphabetical order by laboratory name. The name of each laboratory is listed as it appears on its application for accreditation.

INDEX B, LISTING BY FIELD OF ACCREDITATION, lists all laboratories in alphabetical order by laboratory name within field of accreditation. The index is organized by PROGRAM GROUPS, which are groups of Laboratory Accreditation Programs (LAPs) assembled in categories of technical fields for efficiency in management (see page 6). Listed under each PROGRAM GROUP are the technical fields of accreditation managed within that GROUP. Laboratories accredited in more than one field will have more than one listing in this index.

INDEX C, LISTING BY STATE/COUNTRY, lists all laboratories in alphabetical order by laboratory name within state. The states are designated by the standard two-letter postal abbreviations. Laboratories located outside of the United States are listed at the end of the index. Index C also indicates the field of accreditation for each laboratory.

INDEX D, LISTING OF TESTING LABORATORIES BY NVLAP LAB CODE, lists all testing laboratories in numerical order by NVLAP Lab Code. There is only one listing per Lab Code in Index D.

INDEX E, LISTING OF CALIBRATION LABORATORIES BY NVLAP LAB CODE, lists all calibration laboratories in numerical order by NVLAP Lab Code. There is only one listing per Lab Code in Index E.

INFORMATION CONTAINED IN INDEXES D AND E

Each laboratory receives a Certificate of Accreditation and a Scope of Accreditation when accreditation is granted or renewed. The Scope of Accreditation details the methods and services for which accreditation has been granted to a laboratory. Indexes D and E present a condensation of the Scope(s) of Accreditation for testing and calibration laboratories, respectively.

The following information is presented for each laboratory listed in Index D or Index E:

(a) NVLAP Lab Code;
(b) Laboratory name and address;
(c) Authorized representative (contact);
(d) Phone number;
(e) Fax number;
(f) E-mail address (if available);
(g) Field of accreditation;
(h) Accreditation expiration date; and
(i) Scope of Accreditation.

HOW TO LOCATE SPECIFIC INFORMATION

For a laboratory whose name is known

Refer to Index A and note the laboratory's NVLAP Lab Code. Look up the Lab Code in Index D (if testing) or Index E (if calibration) to obtain specific information about the laboratory; e.g., address, phone number, Scope of Accreditation, etc.

For a laboratory in a particular geographic area

Determine the states (or country) included in the geographic area of interest. Refer to Index C to obtain the NVLAP Lab Code of a laboratory within the selected geographic area for a given field of accreditation. Look up the Lab Code in Index D (if testing) or Index E (if calibration) to obtain specific information about the laboratory; e.g., address, phone number, Scope of Accreditation, etc.

For a laboratory in a particular field of accreditation

Choose the field of accreditation from the list on page 6. Refer to Index B and note the name and Lab Code of each laboratory of interest. Index B is organized by field of accreditation within major program group. Look up the Lab Code in Index D (if testing) or Index E (if calibration) to obtain specific information about the laboratory; e.g., address, phone number, Scope of Accreditation, etc.

SPECIAL NOTE ABOUT LABORATORIES ACCREDITED IN ASBESTOS FIBER ANALYSIS

The test method designations for Bulk Asbestos Analysis (PLM) and Airborne Asbestos Analysis (TEM) are as follows:

NVLAP Code	*Program Title/Test Method Designation*
18/A01	BULK ASBESTOS ANALYSIS (PLM)
	U.S. Environmental Protection Agency (EPA) "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" as found in 40 Code of Federal Regulations (CFR), Part 763, Subpart F, Appendix A, or the current U.S. EPA method for the analysis of asbestos in building material.
18/A02	AIRBORNE ASBESTOS ANALYSIS (TEM)
	U.S. Environmental Protection Agency (EPA) "Interim Transmission Electron Microscopy Analytical Methods—Mandatory and Nonmandatory—and Mandatory Section to Determine Completion of Response Actions" as found in 40 Code of Federal Regulations (CFR), Part 763, Subpart E, Appendix A.

INDEX

LISTING BY LABORATORY NAME

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
3			
3M Product Safety EMC Laboratory	200033-0	St. Paul	MN
A			
A & B Environmental Services, Inc.	101793-0	Houston	TX
A.R.C. Laboratories, Inc.	101832-0	Grand Forks	ND
AAC Trinity, Inc.	101168-0	Farmington Hills	MI
ABM Environmental Consultants, Inc.	102015-0	Long Island City	NY
Accredited Environmental Technologies, Inc.	101051-0	Media	PA
ACM Environmental, Inc.	101977-0	South Bend	IN
Acoustic Systems Acoustical Research Facility	100286-0	Austin	TX
Acton Environmental Testing, dba National Technical Systems	100347-0	Acton	MA
Advanced Industrial Hygiene Services, Inc.	101006-0	Miami	FL
Aearo Company, E·A·RCAL Acoustical Laboratory	100374-0	Indianapolis	IN
AET Environmental, Inc.	101610-0	Cherry Hill	NJ
Aetna Life & Casualty	101516-0	Windsor	CT
Affiliated Environmental Services, Inc.	101007-0	Sandusky	OH
AGX, Inc.	101578-0	Cranberry Township	PA
Aires Consulting Services, Inc.	101014-0	Batavia	IL
AlResearch, Inc.	101868-0	Wauwatosa	WI
Airtek Environmental Corp.	102011-0	New York	NY
Akzo Kashima Ltd. Kakegawa EMC Test Site	100290-2	Shizuoka	JAPAN
Akzo Kashima Ltd., Kashima EMC Site	100290-0	Ibaraki	JAPAN
Akzo Kashima Ltd., Matsuda EMC Test Site	100290-4	Kanagawa	JAPAN
Akzo Kashima Ltd., Nagano EMC Test Site	100290-3	Nagano	JAPAN
Akzo Kashima Ltd., Tochigi EMC Test Site	100290-5	Tochigi	JAPAN
Akzo Kashima Ltd., Yokohama Test Center	100290-1	Yokohama	JAPAN
Allegheny Asbestos Analysis	101704-0	Canonsburg	PA
Alliant Techsystems	200084-0	Annapolis	MD
Allison Analytical Services, Inc.	101330-0	Worthington	OH
Alpine Consulting, Inc.	102089-0	Colorado Springs	CO
Alternative Energy Corporation, Industrial Electrotechnology Lab.	200081-0	Raleigh	NC
AMA Analytical Services, Inc.	101143-0	Lanham	MD
Ambient Labs, Inc.	101618-0	New York	NY
American Carpet Laboratories, Inc.	100139-0	Ringgold	GA
American Electric Power Service Corporation	102102-0	Columbus	OH
American Medical Laboratories	101136-0	Chantilly	VA
American Testing Laboratories, Inc.	100146-0	Lancaster	PA
Amoco Foam Products Quality Management Laboratory	100284-0	Smyrna	GA
AMS-NATEC Environmental Services, Inc.	101155-0	Garden Grove	CA
Analytica Solutions, Inc.	101086-0	Broomfield	CO
Analytical Environmental Services, Inc.	102033-0	Atlanta	GA
Analytical Industries, Inc.	101855-0	Paducah	KY
Analytical Labs San Francisco, Inc.	101909-0	San Francisco	CA
Analytical Management, Inc.	101224-0	Louisville	KY
APA - The Engineered Wood Association Research Center	100423-0	Tacoma	WA
Apex Research Laboratory	102118-0	Whitmore Lake	MI
Apollo Environmental, Inc.	101871-0	Gibsonton	FL

(See 'How To Use This Directory' on page 7.)

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Apple Computer, Inc., EMC Compliance Laboratory	200071-0	Cupertino	CA
Applied Environmental Testing Laboratories, Inc.	101063-0	Atlanta	GA
Applied Environmental, Inc.	101611-0	Reston	VA
Arizona Public Service Co., Palo Verde Nuclear Generating Station	100536-0	Tonopah	AZ
Armstrong Acoustic Labs, Armstrong World Ind., Inc. Innov. Center	100228-0	Lancaster	PA
ASBESTECH	101442-0	Carmichael	CA
Asbestech Laboratories, Inc.	101988-0	Pompano Beach	FL
Asbestos Analysis and Information Service, Inc.	101261-0	Chapel Hill	NC
Asbestos Analytical	101771-0	Tucson	AZ
Asbestos Consulting & Testing (ACT)	101649-0	Lenexa	KS
Asbestos Control Program Laboratory	101888-0	Corona	NY
Asbestos Detection Co., Inc.	101172-0	Garden Grove	CA
Asbestos TEM Laboratories, Inc.	101891-0	Berkeley	CA
Assaigai Analytical Laboratories, Inc.	101457-0	Albuquerque	NM
ATC Associates Inc.	102071-0	Cincinnati	OH
ATC Environmental, Inc.	101187-0	New York	NY
ATC Environmental, Inc.	102031-0	Denver	CO
ATEC Associates, Inc.	101265-0	Indianapolis	IN
ATEC Associates, Inc.	101265-2	Dallas	TX
ATEC Associates, Inc.	101265-8	Miami	FL
ATEC Associates, Inc.	101265-10	Columbia	MD
ATEC Associates, Inc.	102087-0	Marietta	GA
Athenica Environmental Services, Inc.	101958-0	Long Island City	NY
ATOKA, Inc.	101671-0	Little Rock	AR
Atomic Energy Industrial Laboratory of the Southwest	100556-0	Houston	TX
Auditory Systems Laboratory - Virginia Tech	100352-0	Blacksburg	VA
Azimuth Laboratories	101050-0	Charleston	SC
B			
Baltimore Gas & Electric Company	100501-0	Lusby	MD
Barnes and Jarnis, Inc.	101553-0	Boston	MA
Batta Laboratories, Inc.	101032-0	Newark	DE
Bay Area Air Quality Management District	102090-0	San Francisco	CA
BCM Engineers, Inc./Smith Environmental Technologies Corporation	101374-0	Norristown	PA
Beling Consultants, Inc.	101356-0	Moline	IL
Bell Laboratories, Division Lucent Technologies, Inc.	101965-0	Murray Hill	NJ
Bellatrix Analytical Laboratories, LLC	102110-0	Scottsdale	AZ
Benchmark Engineering Inc.	101018-0	Auburn	AL
Bentley Testing Laboratory	100288-0	City of Industry	CA
Big Rivers Electric Corp.	200028-0	Henderson	KY
BNR Product Integrity Labs	100350-0	Kanata Ontario	CANADA
Braun Intertec Corporation	101234-0	Minneapolis	MN
C			
CAMCO Lab	101803-0	Fontana	CA
Canadian Standards Association	100322-0	Etobicoke Ontario	CANADA
Cape Environmental Management, Inc.	102111-0	Atlanta	GA

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Carnow, Conibear & Associates Ltd.	101039-0	Chicago	IL
Carolina Environmental, Inc.	101768-0	Raleigh	NC
Carolina Power & Light Company, Harris Energy & Enviro. Center	100517-0	New Hill	NC
CDA, Inc., Open Systems Development Group	100364-0	McLean	VA
CDRH X-Ray Calibration Laboratory	105018-0	Rockville	MD
Center For Applied Engineering, Inc.	100417-0	St. Petersburg	FL
Certelecom Laboratories, Inc.	100351-0	Ottawa Ontario	CANADA
Certelecom Laboratories, Inc.	100351-1	Ogdensburg	NY
Chatfield Technical Consulting Limited	101103-0	Mississauga Ontario	CANADA
ChemScope, Inc.	101061-0	North Haven	CT
CHEMTEX Environmental Laboratory, Inc.	200025-0	Port Arthur	TX
Chomerics Test Services (CTS)	100296-0	Woburn	MA
Chopra-Lee, Inc.	200095-0	Grand Island	NY
City of Austin-Holly Chemistry Lab.	200014-0	Austin	TX
City of Los Angeles Department of Water and Power	101111-0	Los Angeles	CA
City of San Jose, Materials Testing Laboratory	100325-0	San Jose	CA
Clark County School District	101220-0	Henderson	NV
Clayton Environmental Consultants, Inc.	101106-0	Seattle	WA
Clayton Environmental Consultants, Inc.	101125-0	Kennesaw	GA
Clinton Power Station	100570-0	Clinton	IL
Combustion Engineering, Inc.	100563-0	Windsor	CT
ComEd	101749-0	Bolingbrook	IL
Commercial Testing Company	100120-0	Dalton	GA
Commonwealth Edison Company	100541-0	Bolingbrook	IL
Communication Certification Laboratory	100272-0	Salt Lake City	UT
Compaq Computer Corp. Emissions Control Lab	200058-0	Houston	TX
Compatible Electronics, Inc.	200063-0	Brea	CA
Compliance Eng. Svces, Inc., Compliance Consulting Services	200065-0	Sunnyvale	CA
Con Edison, Indian Point Station 2	100538-0	Buchanan	NY
Concord Analysis, Inc.	101884-0	Chatsworth	CA
Continental Envirotech, Inc.	200080-0	Mesa	AZ
Control Data OSI Accredited Test Center	100354-0	Arden Hills	MN
Converse Consultants MR, Inc.	102091-0	Reno	NV
Cooper Lighting - Metalux Research Laboratories	200050-0	Americus	GA
Coronet Industries, Inc.	100190-0	Dalton	GA
Covino Environmental Associates, Inc.	101781-0	Woburn	MA
Criterion Laboratories, Inc.	102046-0	Bensalem	PA
Cryptographic Equipment Assessment Lab. (CEAL)	200002-0	McLean	VA
CT&E Environmental Services	101074-0	Carlstadt	NJ
CT&E Environmental Services, Inc.	200067-0	San Diego	CA
CTL Environmental Services	101216-0	South Gate	CA
Curtis-Straus LLC	200057-0	Littleton	MA

D

D.L.S. Electronic Systems, Inc.	100276-0	Wheeling	IL
D/L Laboratories	100252-0	New York	NY
Daily Analytical Laboratories	101322-0	Peoria	IL

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Dames & Moore, Inc.	101433-0	Salem	NH
Data General Corporation	100339-0	Westboro	MA
DataChem Laboratories	101917-0	Cincinnati	OH
Davis & Floyd, Inc.	101410-0	Greenwood	SC
DCM Science Laboratory, Inc.	101258-0	Lakewood	CO
Delta Environmental Consultants, Inc.	101966-0	St. Paul	MN
Department of Environmental Health Industrial Hygiene Laboratory	101530-0	San Diego	CA
Design for Health, Inc.	101864-0	San Diego	CA
Detail Associates, Inc.	102100-0	Englewood	NJ
Detecon, Inc. Type Approval Division	200039-0	St. Paul	MN
Detroit Edison, Fermi 2 Dosimetry Laboratory	100529-0	Newport	MI
DHMH-Air Quality Laboratory	101523-0	Baltimore	MD
Digital Equipment Corp., EMC Test Facility	200078-0	Colorado Springs	CO
Digital Equipment Corporation	100380-0	Salem	NH
Digital Equipment Corporation, Marlboro E.M.C. Test Facilities	100413-0	Marlboro	MA
Diversified Environmental Technologies, Inc. (D.E.T.I.)	101621-0	Oklahoma City	OK
Dixon Information Inc.	101012-0	South Salt Lake	UT
DLZ Laboratories, Inc.	101060-0	Columbus	OH
Dodge-Regupol, Inc. Laboratory	200030-0	Lancaster	PA
Dolphin Environmental Consultants	102086-0	Stafford	TX
DOMUS Software Limited ITSEC Laboratory	200017-0	Ottawa Ontario K2P 0G5	CANADA
Dove Environmental Corporation	102053-0	Miami Lakes	FL
Dow Chemical N. America Foam Products Research, Prod. Perf. Lab.	100103-0	Granville	OH
Duke Power Company Dosimetry Laboratory	100505-0	Charlotte	NC
Duquesne Light Company, Beaver Valley Power Station	100521-0	Shippingport	PA

E

E. I. du Pont Co.	100334-0	Dalton	GA
E. M. Analytical, Inc.	101902-0	Dania	FL
Eagle Industrial Hygiene Associates, Inc.	101536-0	Horsham	PA
EAI, Inc.	102114-0	Jersey City	NJ
Eastern Analytical Services, Inc.	101646-0	Elmsford	NY
Eastern Materials Testing Laboratory	100315-0	New Britain	CT
Eaton E3 Laboratory	100382-0	Southfield	MI
Eberline Analytical Corporation	200026-0	Richland	WA
Ecologics Asbestos Laboratory Services	101229-0	Anaheim	CA
ECS/Wagner Environmental	101064-0	Eugene	OR
EEC, Inc.	101088-0	Raleigh	NC
EG&G Environmental Health PLM Laboratory	101759-0	Kennedy Space Center	FL
Electric Boat Corp/A General Dynamics Co. Radiological Ctrl. Dept	100560-0	Groton	CT
Electro-Analytical, Inc.	101019-0	Mentor	OH
Elite Electronic Engineering Company	100278-0	Downers Grove	IL
Elliott Laboratories, Inc.	200069-0	Sunnyvale	CA
EMC Compliance Mgmt Group, dba Turntech Scientific & Instr., Inc.	200068-0	Mountain View	CA
EMC Test Lab	200052-0	Austin	TX

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
EMG, Company (Environmental Monitoring Group)	200060-0	Garden Grove	CA
EMS Laboratories, Inc.	101218-0	Pasadena	CA
EMSL Analytical, Inc.	101048-0	Westmont	NJ
EMSL Analytical, Inc.	101048-1	Smyrna	GA
EMSL Analytical, Inc.	101048-2	Piscataway	NJ
EMSL Analytical, Inc.	101048-3	San Mateo	CA
EMSL Analytical, Inc.	101048-4	Ann Arbor	MI
EMSL Analytical, Inc.	101048-9	New York	NY
EMSL Analytical, Inc.	101048-10	Carle Place	NY
EMSL Analytical, Inc.	102104-0	Greensboro	NC
EMSL Analytical, Inc.	102106-0	Houston	TX
EMSL Analytical, Inc.	200019-0	Seattle	WA
EMSL Analytical, Inc.	200034-0	Dallas	TX
EMSL Analytical, Inc.	200056-0	Williamsville	NY
ENCORP	200013-0	Culver City	CA
Entek Environmental & Technical Services, Inc.	101455-0	Troy	NY
Entergy Operations, Inc. - Arkansas Nuclear One	100535-0	Russellville	AR
Enviro Techniques, Inc.	200024-0	Paterson	NJ
Enviro-Probe, Inc.	101222-0	Bronx	NY
EnviroMed Services, Inc.	101514-0	New Haven	CT
Environmental Enterprise Group(EEG), Inc.	101587-0	Russellville	AR
Environmental Hazards Services, Inc.	101882-0	Richmond	VA
Environmental Health Laboratory	101034-0	Cromwell	CT
Environmental Health Laboratory	101116-0	Macon	GA
Environmental Management Consultants, Inc.	101926-0	Phoenix	AZ
Environmental Monitoring & Consulting Associates	101087-0	Somerville	NJ
Environmental Science & Engineering, Inc.	101991-0	Englewood	CO
Environmental Service Group	102029-0	Indianapolis	IN
Environmental Services, Inc.	101306-0	St. Albans	WV
Environmental Support Services, Inc.	101987-0	Richardson	TX
Environmental Testing Laboratories, Inc.	101937-0	Farmingdale	NY
Environmental Testing, Inc.	101848-0	Middletown	DE
EnvironMETeo Services Inc.	101807-0	Waipahu	HI
Envirotest, Inc.	101595-0	Houston	TX
ERI Consulting Engineers, Inc.	101232-0	Tyler	TX
ERT Testing Services	101295-0	Highland Park	MI
EssTek Ohio, Inc.	102093-0	Cleveland	OH
Evans Environmental & Geological Science and Management, Inc.	101775-0	Miami	FL

F

Fairfield Testing Laboratory, Inc.	100317-0	Stamford	CT
Fairway Testing Company, Inc.	100340-0	Stony Point	NY
Fiberquant, Inc.	101031-0	Phoenix	AZ
Fibertec, Inc.	101510-0	Holt	MI
Florida Power & Light Company	100544-0	Juno Beach	FL
Fluke Corporation Primary Standards Laboratory	105016-0	Everett	WA
Fluor Daniel Fernald, Inc.	102010-0	Cincinnati	OH
Forensic Analytical Specialties, Inc.	101459-0	Hayward	CA
Forensic Analytical Specialties, Inc.	101459-1	Rancho Domingues	CA

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Froehling & Robertson, Inc.	102060-0	Richmond	VA
FRS Geotech, Inc.	102078-0	Denver	CO
Fugro Environmental, Inc.	101148-0	Houston	TX
G			
GA Environmental Services, Inc.	101996-0	Eddystone	PA
Galson Laboratories	101375-0	East Syracuse	NY
GCI Environmental Advisory, Inc.	101820-0	Wilkes-Barre	PA
GE Lighting- Technical Support	100398-0	Cleveland	OH
Gelles Laboratories, Inc.	101170-0	Columbus	OH
Geo-Analytical Services, Inc.	102082-0	Atlanta	GA
Georgia Department of Agriculture Weights and Measures Laboratory	105006-0	Forest Park	GA
Georgia Power Company/Enviro. Affairs, Enviro. Lab-Dosimetry	100551-0	Smyrna	GA
Geoscience Ltd.	100142-0	San Diego	CA
GHP Laboratories	102098-0	Nashville	TN
Ginna Nuclear Station	100514-0	Ontario	NY
GLE Associates, Inc.	102003-0	Tampa	FL
Global EMC Standard Tech. Corp.	200085-0	Taipei County	TAIWAN
GPU Nuclear Chemistry/Materials Labs.	102064-0	Reading	PA
GPU Nuclear Corp. Nuclear Services Division	100510-0	Middletown	PA
GSC Environmental Laboratories, Inc.	101626-0	Augusta	GA
H			
H.C. Nutting Company	100131-0	Cincinnati	OH
Health & Hygiene, Inc.	101159-0	Greensboro	NC
Health Physics Northwest	100567-0	Tigard	OR
Health Science Associates	101384-0	Los Alamitos	CA
Henderson/Longfellow Associates, Inc.	102077-0	Brandon	FL
Henry Troemner, Inc.	105013-0	Philadelphia	PA
Hi-Tech Environmental and Laboratory Services	102013-0	Cypress	CA
HIH Laboratory, Inc.	101233-0	Webster	TX
Hillmann Environmental Company	101421-0	Union	NJ
Hollytex Carpet Mills, Inc.	100247-0	Anadarko	OK
Holometrix, Inc.	100113-0	Bedford	MA
Hub Testing Laboratory, Inc.	101045-0	Waltham	MA
Hubbell Lighting Photometric Laboratory	200020-0	Christiansburg	VA
Hufcor Laboratory	100239-0	Janesville	WI
Hygeia Environmental Inc.	102068-0	Dedham	MA
Hygeia Environmental Laboratories, Inc.	102116-0	Sierra Madre	CA
Hygeia ProScience Laboratories, Inc.	101011-0	Woburn	MA
HYGENIX, INC.	101199-0	Stamford	CT
Hygieneering, Inc.	101997-0	Burr Ridge	IL
Hygienetics Laboratory Services	101147-0	Boston	MA
I			
IBM Hudson Valley Acoustics Laboratory	100323-0	Poughkeepsie	NY
ICN Dosimetry Div., ICN Pharmaceuticals, Inc.	100555-0	Costa Mesa	CA
ICN Dosimetry Services, H.E. Division	100532-0	Costa Mesa	CA
IEA - Massachusetts	101005-0	N. Billerica	MA
Inchcape Testing Services NA, Inc.	100270-0	Boxborough	MA

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Inchcape Testing Services NA, Inc.	100274-0	Lexington	KY
Inchcape Testing Services NA, Inc.	100402-0	Cortland	NY
Inchcape Testing Services NA, Inc.	100409-0	Norcross	GA
Inchcape Testing Services NA, Inc.	101468-0	Baton Rouge	LA
Inchcape Testing Services NA, Inc.	200031-0	Middleton	WI
Inchcape Testing Services NA, Inc.	200049-0	Lake Elmo	MN
Independent Materials Testing Laboratories, Inc.	100316-0	Plainville	CT
Independent Textile Testing Service, Inc.	100166-0	Dalton	GA
Industrial Acoustics Company, Inc., Aero-Acoustics Laboratory	100404-0	Bronx	NY
Industrial Hygiene & Safety Technology, Inc.	101634-0	Dallas	TX
Industrial Laboratory	102115-0	Portsmouth	VA
Industrial Testing Laboratories, Inc.	101072-0	St. Louis	MO
InfoGard Laboratories	100432-0	San Luis Obispo	CA
Inland Foundation Engineering, Inc.	100406-0	San Jacinto	CA
Insta-Foam Products, Inc.	100210-0	Joliet	IL
Institute for Environmental Assessment	101249-0	Brooklyn Park	MN
Instron Force Calibration Laboratory	105023-0	Canton	MA
Instrument Specialties Co., Inc.	200076-0	Delaware Water Gap	PA
Integrity Design & Test Services, Inc.	200004-0	Littleton	MA
Intellistor Open Area Test Site	100396-0	Rollinsville	CO
International Asbestos Testing Laboratory	101165-0	Mt. Laurel	NJ
International Compliance Corporation	100426-0	Lewisville	TX
Iowa Environmental Services, Inc.	101990-0	Des Moines	IA
IPS Corporation	200012-0	Nagano	JAPAN
J			
Jimmie Ann Bolton	101735-0	Austin	TX
JLC Environmental Consultants, Inc.	101953-0	New York	NY
JMS Environmental Associates, Ltd.	102012-0	Westmont	IL
K			
KAM Consultants	102047-0	Long Island City	NY
Kellco Services, Inc.	101331-0	Fremont	CA
KETER Consultants, Inc.	101727-0	Willow Springs	IL
Kevco Services, Inc.	101941-0	Butler	PA
Kingston Environmental Laboratory	200041-0	Lee's Summit	MO
Knauf Fiber Glass Research Laboratory	100248-0	Shelbyville	IN
Knoxville Branch Laboratory-TN Dept. Health	101496-0	Knoxville	TN
L			
Lab/Cor, Inc.	101920-0	Seattle	WA
Labcorp Analytics Laboratory	101004-0	Richmond	VA
Landauer, Inc.	100518-0	Glenwood	IL
Larron Laboratory	101415-0	Cape Girardeau	MO
Law Engineering and Environmental Services, Inc.	101066-0	Birmingham	AL
Law Engineering and Environmental Services, Inc.	101226-0	Charlotte	NC
Law Engineering and Environmental Services, Inc.	101515-0	Tampa	FL
Law Engineering and Environmental Services, Inc.	101515-1	Miami Lakes	FL

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Law Engineering and Environmental Services, Inc.	101847-0	Chantilly	VA
Law Engineering and Environmental Services, Inc.	101973-0	Dallas	TX
Law Engineering, Inc.	101152-0	Houston	TX
Law/Crandall	102035-0	Phoenix	AZ
Legend Technical Services, Inc.	102081-0	St. Paul	MN
Levecque Technical Center	100101-0	Blue Bell	PA
LEX Scientific Inc.	101949-0	Guelph Ontario	CANADA
LG Electronics, Inc., Quality and Reliability Center	200040-0	Seoul	KOREA
Lithonia Testing Laboratories	200007-0	Conyers	GA
Lockheed Martin Missiles & Space	105017-0	Sunnyvale	CA
Lockheed Martin Utility Services, Inc.	101383-0	Piketon	OH
Loflin Environmental Services	102044-0	Houston	TX
Los Angeles Harbor Department Testing Laboratory	102020-0	Wilmington	CA
Los Angeles Unified School District	101505-0	Los Angeles	CA
Louisiana Department of Environmental Quality Microanalytical Lab	102000-0	Baton Rouge	LA
Lucent Technologies, Global Product Compliance Lab	100275-0	Holmdel	NJ
m			
m.a.c. Paran Consulting Services, Inc.	102108-0	Amelia	OH
M			
M.S.L. Guardian	101399-0	Louisville	KY
MacMillan Bloedel Packaging, Inc., Combined Board Test Lab	100259-0	Pine Hill	AL
MACS Lab, Inc.	101948-0	Santa Clara	CA
Mallinckrodt Group, Inc.	100503-0	Maryland Heights	MO
ManTech Environmental Corporation	101277-0	Rockville	MD
Marine Chemist Service, Inc.	101425-0	Newport News	VA
Materials Analytical Services, Inc.	101235-0	Norcross	GA
Materials Testing, Inc.	100320-0	Milford	CT
Matsushita EMC Center	100428-0	Taki-gun, Hyogo	JAPAN
Maxim Technologies, Inc.	101091-0	Dallas	TX
Maxim Technologies, Inc.	101091-1	Houston	TX
Maxim Technologies, Inc.	101292-0	Billings	MT
Maxim Technologies, Inc.	200046-0	St. Paul	MN
McCall and Spero Environmental, Inc.	101895-0	Louisville	KY
McKee Environmental Health, Inc.	101135-0	Friendswood	TX
MDS Laboratories	101262-0	Reading	PA
MET Laboratories, Inc.	100273-0	Baltimore	MD
Michael & Associates	100427-0	State College	PA
Micro Air of Texas, Inc.	102008-0	Houston	TX
Micro Air, Inc.	101221-0	Indianapolis	IN
Micro Analytical Laboratories, Inc.	101151-0	Gainesville	FL
Micro Analytical Laboratories, Inc.	101872-0	Emeryville	CA
Micro Analytical Laboratories, Inc.	200054-0	San Francisco	CA
Micro Analytical, Inc.	101247-0	Milwaukee	WI
Microbac Laboratories, Inc.	101035-0	Erie	PA
Microscopic Analysis, Inc.	101037-0	St. Louis	MO
Midwest Laboratories, Inc.	101894-0	Countryside	IL

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Milan Asbestos Laboratory	I02095-0	Milan	MN
Mindcraft, Inc.	I00342-0	Palo Alto	CA
Minnesota Metrology Laboratory	I05003-0	St. Paul	MN
Mohawk Industries, Inc., Karastan Rug Mill Testing	I00178-0	Eden	NC
Mohawk Industries, Inc.- Lyerly Plant	I00156-0	Lyerly	GA
Motorola Product Quality Assurance Laboratory	200005-0	Mansfield	MA
Motorola SSTG EMC/TEMPEST Laboratory	I00405-0	Scottsdale	AZ
Mountain Laboratories	I01890-0	Spokane	WA
Mountaineer Testing Laboratories, Inc.	I01784-0	Lewisburg	WV
MRS., Analytical Laboratory, Inc.	I02113-0	Louisville	KY
Muranaka Environmental Consultants, Inc.	I02085-0	Honolulu	HI
Mystic Air Quality Consultants, Inc.	I01282-0	Groton	CT
N			
NAHB Research Center, Inc.	I00104-0	Upper Marlboro	MD
National Analytical Laboratories, Inc.	I02080-0	Roseville	CA
National Computing Centre Ltd.	100357-0	Manchester	UNITED KINGDOM
National Econ Corporation	I02062-0	Irvine	CA
National Econ Corporation	200047-0	Memphis	TN
National Enforcement Investigations Center - U.S. EPA	I01703-0	Denver	CO
National Environmental Reference Laboratory	I01593-0	Denver	CO
National Particleboard Association	I00418-0	Gaithersburg	MD
National Testing Laboratories, Inc.	I01428-0	Long Island City	NY
Naval Dosimetry Center	I00504-0	Bethesda	MD
Naval Nuclear Propulsion Program Directorate	I00565-0	Bremerton	WA
NAWC AD 5.I.7.3. EMI Lab	I00408-0	Patuxent River	MD
New York Testing Laboratories, Inc.	I01332-0	West Babylon	NY
Newport News Shipbuilding Radiological Control Department	100561-0	Newport News	VA
Niagara Mohawk Power Corporation - Nine Mile Point	I00553-0	Lycoming	NY
Niche Analysis, Inc.	I02057-0	Mount Vernon	NY
NJSP Calibration Laboratory	200006-0	Princeton	NJ
Norand EMC Test Laboratory	I00269-0	Cedar Rapids	IA
North American Analytical Labs, Inc.	101782-0	Abilene	TX
North Anna Power Station	I00520-0	Mineral	VA
Northeast Test Consultants	I01565-0	Westbrook	ME
Northeast Utilities Service Company Dosimetry Laboratory	100540-0	Newington	CT
Northern Telecom BVW Lab	200098-0	Belleville, Ontario	CANADA
Northern Telecom Inc. (MCS)	I00411-0	Santa Clara	CA
Northern Testing Laboratories, Inc.	I01463-0	Fairbanks	AK
Northwest EMC, Inc.	200059-0	Newberg	OR
Northwest Envirocon, Inc.	I01869-0	Vancouver	WA
Northwest Envirocon, Inc.	101869-2	Muscle Shoals	AL
NOVA Environmental Services, Inc.	I01545-0	Chaska	MN
NVL Laboratories, Inc.	I02063-0	Seattle	WA
NY Environmental & Material Testing Laboratories, Inc.	I01967-0	Port Washington	NY

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O			
O'Brien & Gere Laboratories, Inc.	101343-0	Syracuse	NY
Oak Ridge Metrology Center, Dimensional Metrology	105000-0	Oak Ridge	TN
OCCU-TEC, Inc.	102025-0	Kansas City	MO
Occupational Health Conservation, Inc.	102050-0	Jacksonville	FL
Occupational Health Technologies, Inc.	101436-0	Colorado Springs	CO
Oklahoma Dept. of Environmental Quality-State Environmental Lab	102112-0	Oklahoma City	OK
Omega Environmental Services	101289-0	Hackensack	NJ
Omni Environmental, Inc.	102061-0	Austin	TX
Open Systems Environment Testing Laboratory	100385-0	Ft. Huachuca	AZ
Osram Sylvania Inc., Test & Measurements Laboratory	100403-0	Beverly	MA
Owens Corning - Granville	100109-0	Granville	OH
P			
PA DEP Bureau of Laboratories	101323-0	Harrisburg	PA
Pacific Environmental Services, Inc.	101190-0	Herndon	VA
Pacific Gas & Electric Company, Diablo Canyon Nuclear Power Plant	100537-0	Avila Beach	CA
Pacific Northwest National Laboratory	105020-0	Richland	WA
PBS Environmental Building Consultants, Inc.	101910-0	Portland	OR
PCTEST Engineering Laboratory, Inc.	100431-0	Columbia	MD
PDE Laboratories	200082-0	San Clemente	CA
PDR Environmental Laboratories	101479-0	Nashville	TN
Pennsylvania Power and Light Company	100554-0	Allentown	PA
Perennial, Inc.	100344-0	Santa Clara	CA
PFS Corporation	100421-0	Madison	WI
PHH Environmental Limited	101675-0	Richmond, British Columbia	CANADA
Philip Environmental Services Corp.	101192-0	Columbia	IL
Philips Lighting Corporate Calibration & Standards Laboratory	100399-0	Fairmont	WV
Pinchin Environmental Consultants Ltd.	101270-0	Mississauga Ontario	CANADA
Pinchin LeBlanc Environmental Ltd.	101270-1	Dartmouth N.S.	CANADA
PMK Group, Inc.	101301-0	Kenilworth	NJ
Portsmouth Gaseous Diffusion Plant	100574-0	Piketon	OH
Precision Environmental Services, Inc.	101631-0	Tukwila	WA
Precision Micro-Analysis, Inc.	101656-0	Sacramento	CA
Precision Testing Laboratories, Inc.	101580-0	Moore	OK
Prezant Associates, Inc.	101886-0	Seattle	WA
PRIMES (Preflight Integration of Munitions & Electronic Systems)	100422-0	Eglin Air Force Base	FL
Pro-Ac, Inc.	101585-0	Cincinnati	OH
Professional Service Industries, Inc.	101342-0	Lawrence	KS
Professional Service Industries, Inc., Pittsburgh Test. Lab. Div.	100430-0	Eugene	OR
Professional Testing Laboratory, Inc.	100297-0	Dalton	GA
ProScience Analytical Services, Inc.	200090-0	Woburn	MA
Proxtronics, Inc.	100573-0	Burke	VA
PSI	100319-0	New Haven	CT
PSI	101350-0	Pittsburgh	PA

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PSI	101755-0	New York	NY
PSI	101970-0	Brea	CA
PSI, Inc.	101070-0	Farmingdale	NY
Puget Sound Naval Shipyard	101539-0	Bremerton	WA
Q			
QuanTEM Laboratories, LLC	101959-0	Oklahoma City	OK
Queen Carpet Test Laboratory	100429-0	Dalton	GA
Quest Engineering Solutions, Inc.	200036-0	Billerica	MA
Quest Industrial Inc.	101062-0	Youngstown	OH
R			
R & B Enterprises	100280-0	West Conshohocken	PA
R. Robinson Analytical Services, Inc.	102041-0	Pensacola	FL
Radiation Detection Company	100512-0	Sunnyvale	CA
Radiation Laboratory, Taiwan Power Company	100562-0	Shihmen Taipei	TAIWAN
Rapid Environmental Management, Inc.	101974-0	Great Neck	NY
RCM Laboratories, Inc.	101853-0	Brookfield	IL
Recon Environmental Corp.	102079-0	Weymouth	MA
Reservoirs Environmental Services, Inc.	101896-0	Denver	CO
Reservoirs Environmental Services, Inc.	101896-1	Houston	TX
Resources, Applications, Designs & Control, Inc. (RADCO)	100261-0	Long Beach	CA
Retlif Testing Laboratories	100267-0	Ronkonkoma	NY
Retlif Testing Laboratories	100267-1	Goffstown	NH
Rhein Tech Laboratories, Inc.	200061-0	Herndon	VA
RI Analytical Laboratories, Inc.	101440-0	Warwick	RI
Rice Lake Weighing Systems	105001-0	Rice Lake	WI
Riverbank Acoustical Laboratories	100227-0	Geneva	IL
Riverside County Department of Environmental Health	101145-0	Riverside	CA
RJ Lee Group, Inc.	101208-0	Monroeville	PA
RJ Lee Group, Inc.	101208-2	San Leandro	CA
RJ Lee Group, Inc.	101208-3	Manassas	VA
RJ Lee Group, Inc.	101208-5	Houston	TX
Rockford Engineering Services	200075-0	St. Leonard	MD
Roy F. Weston, Inc.	101254-0	Auburn	AL
Rust Federal Services of Hanford, Inc.	101058-0	Richland	WA
S			
S&ME, Inc.	102075-0	Charlotte	NC
Safe Environment of America	102021-0	Kent	WA
Safety Environmental Laboratories, Inc.	101588-0	Birmingham	AL
San Joaquin Environmental, Inc.	102117-0	Fresno	CA
Sandia National Laboratories	105002-0	Albuquerque	NM
Schneider Laboratories, Inc.	101150-0	Richmond	VA
Schuller International, Inc., Mountain Technical Center	100425-0	Littleton	CO
Scientific Laboratories, Inc.	101904-0	Richmond	VA
Scientific Laboratories, Inc.	101904-1	New York	NY
Scope Laboratory	102107-0	Los Angeles	CA
SEAS, Inc.	101185-0	Blacksburg	VA
SGS U.S. Testing Company, Inc.	100416-0	Tulsa	OK
Shaw Industries, Inc., Technical Services	100193-0	Dalton	GA

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Solar Environmental Services, Inc.	102006-0	Anchorage	AK
South Carolina Department of Health & Environmental Control	101572-0	Columbia	SC
South Coast Air Quality Management District	101567-0	Diamond Bar	CA
South Texas Project Dosimetry Laboratory	100519-0	Wadsworth	TX
Southern California Edison	100506-0	San Clemente	CA
Southern California Edison Company	105014-0	Westminster	CA
Special Testing Laboratories, Inc.	100308-0	Bethel	CT
Spectrum Research & Testing Laboratory, Inc.	200099-0	Chun-Li, Taoyuan	TAIWAN
Spectrum Research & Testing Laboratory, Inc.	200100-0	Owing	MD
SSM/Laboratories, Inc.	101112-0	Reading	PA
St. Louis County Department of Health	101506-0	Clayton	MO
St. of California, Bur. of Home Furnishings & Thermal Insulation	100251-0	North Highlands	CA
Standard Testing and Engineering Company	101053-0	Oklahoma City	OK
Stanley Engineering Inc.	101568-0	Oklahoma City	OK
STAT Analysis Corporation	101202-0	Chicago	IL
State of Connecticut	101237-0	Hartford	CT
State of Virginia Metrology Lab	105007-0	Richmond	VA
Steve Moody Micro Services, Inc.	102056-0	Carrollton	TX
STS Consultants, Ltd.	100191-0	Northbrook	IL
Sun City Analytical, Inc.	101870-0	El Paso	TX
T			
TAKA Analytical Services, Inc.	101724-0	Northport	NY
Taylor Environmental Group, Inc.	102101-0	Floral Park	NY
TC Analytics, Inc.	101672-0	Norfolk	VA
Technical Services Laboratory	101558-0	Long Island City	NY
Technology Products Assurance	200055-0	North York, Ontario	CANADA
Teledyne Brown Engineering Environmental Services	100533-0	Westwood	NJ
TEM, Incorporated	101130-0	Glen Ellyn	IL
Tennessee Valley Authority External Dosimetry Service	100516-0	Soddy-Daisy	TN
Tennessee Valley Authority, Western Area Radiological Laboratory	200022-0	Muscle Shoals	AL
Terra-Mar, Inc.	101940-0	Fort Worth	TX
TerraNext	101162-0	Dallas	TX
Test Site Services, Inc.	100419-0	Marlboro	MA
Test-Con Incorporated	200018-0	Danbury	CT
Testing Mechanics Corp.	102001-0	Seaford	NY
Testwell Craig Laboratories & Consultants, Inc.	102096-0	Davie	FL
Testwell Craig Laboratories, Inc.	200083-0	Ossining	NY
Testwell Craig Testing Laboratories, Inc.	200083-1	Mays Landing	NJ
The Scott Lawson Group, Ltd.	101228-0	Concord	NH
Thermo NUtech	100515-0	Albuquerque	NM
Thomas Lighting C & I Division, Photometric Laboratory	200016-0	Tupelo	MS
Timberco, Inc.- dba TECO	100420-0	Eugene	OR
TolTest, Inc.	101594-0	Toledo	OH
TRC Environmental Corporation	101424-0	Windsor	CT
Tremco, Inc./BFGoodrich - Roofing Division	101188-0	Beachwood	OH

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Tri-State Materials Testing Lab, Inc.	200010-0	Newington	CT
Triad, Inc.	102073-0	Huntington	WV
Troxler Radiation Monitoring Svc. a div. of Troxler Elect. Labs	100559-0	Research Triangle Park	NC
TSI, Testing Services, Inc.	100108-0	Dalton	GA
TU Electric-Comanche Peak Steam Electric Station	100528-0	Glen Rose	TX
TUV Product Service, Inc.	100268-0	San Diego	CA
TUV Product Service, Inc.	100271-0	New Brighton	MN
TUV Product Service, Inc.	100271-1	Lyons	CO
Twin Ports Testing, Inc.	102083-0	Superior	WI
U			
U.S. Army Center for Health Promotion and Preventive Medicine	200044-0	Aberdeen Proving Ground	MD
U.S. Army Ionizing Radiation Dosimetry Center (USAIRDC)	100539-0	Redstone Arsenal	AL
U.S. Army Primary Standards Laboratory	105004-0	Redstone Arsenal	AL
UltraTech Engineering Labs Inc.	200093-0	Mississauga, Ontario L5L 5R2	CANADA
Underwriters Laboratories Inc.	100414-0	Northbrook	IL
Underwriters Laboratories, Inc.	100255-0	Melville	NY
Union Electric Company, Callaway Plant	100502-0	Fulton	MO
UNISYS-Systems Certification	100367-0	Paoli	PA
United Analytical Services, Inc.	101732-0	Hillside	IL
United States Dosimetry Technology, Inc.	100571-0	Richland	WA
University (State) Hygienic Laboratory	101288-0	Iowa City	IA
University of Alabama Asbestos Laboratory	102005-0	Tuscaloosa	AL
USAF Armstrong Laboratory/OEBD	100548-0	Brooks AFB	TX
V			
Vanasse Hangen Brustlin, Inc.	100400-0	Watertown	MA
Vartest Laboratories, Inc.	200027-0	New York	NY
Versar, Inc.	101122-0	Springfield	VA
Vibro-Acoustics Laboratory	100424-0	Scarborough Ontario M1X 1A2	CANADA
Volz Environmental Services, Inc.	101269-0	Pittsburgh	PA
Vortex Inc./DBA V-Lab	102105-0	Warwick	RI
W			
Washington Laboratories, Ltd.	200066-0	Gaithersburg	MD
Washington Metropolitan Area Transit Authority QLAS Laboratory	100313-0	Washington	DC
Water, Earth Solutions & Technologies, Inc.	102043-0	Dallas	TX
Wausau Insurance Companies	101079-0	Wausau	WI
Wayne Langston, Inc.	200021-0	League City	TX
Webber Gage Division / L.S. Starrett Co.	200038-0	Cleveland	OH
West Allis Memorial Hospital	101661-0	West Allis	WI
Western Analytical Laboratory	200037-0	Burbank	CA
Western Electro-Acoustic Lab., Inc.	100256-0	Santa Monica	CA
Westinghouse Electric Corporation	100569-1	Spartanburg	SC
Westinghouse Electric Corporation Nuclear Services Div. TLD Lab	100569-0	Madison	PA
White Environmental Consultants Inc.	200124-0	Anchorage	AK
Willamette Industries, Inc. West Coast Development Lab	200045-0	Wilsonville	OR
Williams & Associates, Inc.	102027-0	Memphis	TN

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Wisconsin Occupational Health Laboratory	101109-0	Madison	WI
WKP Laboratories, Inc.	101950-0	Ossining	NY
WMI Environmental Services	102065-0	Kalamazoo	MI
World Carpets, Inc.	100197-0	Dalton	GA
Y			
Yankee Atomic Electric Company, Environmental Laboratory	100524-0	Bolton	MA

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LISTING BY FIELD OF ACCREDITATION

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
CALIBRATION LABORATORIES GROUP			
Dimensional			
Lockheed Martin Missiles & Space	105017-0	Sunnyvale	CA
Minnesota Metrology Laboratory	105003-0	St. Paul	MN
Oak Ridge Metrology Center, Dimensional Metrology	105000-0	Oak Ridge	TN
State of Virginia Metrology Lab	105007-0	Richmond	VA
Webber Gage Division / L.S. Starrett Co.	200038-0	Cleveland	OH
Electromagnetics - DC/Low Frequency			
Fluke Corporation Primary Standards Laboratory	105016-0	Everett	WA
Lockheed Martin Missiles & Space	105017-0	Sunnyvale	CA
Sandia National Laboratories	105002-0	Albuquerque	NM
Southern California Edison Company	105014-0	Westminster	CA
U.S. Army Primary Standards Laboratory	105004-0	Redstone Arsenal	AL
Electromagnetics - RF/Microwave			
Sandia National Laboratories	105002-0	Albuquerque	NM
U.S. Army Primary Standards Laboratory	105004-0	Redstone Arsenal	AL
Ionizing Radiation			
CDRH X-Ray Calibration Laboratory	105018-0	Rockville	MD
Pacific Northwest National Laboratory	105020-0	Richland	WA
U.S. Army Primary Standards Laboratory	105004-0	Redstone Arsenal	AL
Mechanical			
Georgia Department of Agriculture Weights and Measures Laboratory	105006-0	Forest Park	GA
Henry Troemner, Inc.	105013-0	Philadelphia	PA
Instron Force Calibration Laboratory	105023-0	Canton	MA
Minnesota Metrology Laboratory	105003-0	St. Paul	MN
Rice Lake Weighing Systems	105001-0	Rice Lake	WI
Southern California Edison Company	105014-0	Westminster	CA
State of Virginia Metrology Lab	105007-0	Richmond	VA
Thermodynamic			
Minnesota Metrology Laboratory	105003-0	St. Paul	MN
State of Virginia Metrology Lab	105007-0	Richmond	VA
U.S. Army Primary Standards Laboratory	105004-0	Redstone Arsenal	AL
Time & Frequency			
Sandia National Laboratories	105002-0	Albuquerque	NM
State of Virginia Metrology Lab	105007-0	Richmond	VA
U.S. Army Primary Standards Laboratory	105004-0	Redstone Arsenal	AL
COMPUTER/ELECTRONICS GROUP			
Cryptographic Modules Testing			
Cryptographic Equipment Assessment Lab. (CEAL)	200002-0	McLean	VA
DOMUS Software Limited ITSEC Laboratory	200017-0	Ottawa Ontario	CANADA
InfoGard Laboratories	100432-0	San Luis Obispo	CA

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
GOSIP			
CDA, Inc., Open Systems Development Group	100364-0	McLean	VA
Control Data OSI Accredited Test Center	100354-0	Arden Hills	MN
National Computing Centre Ltd.	100357-0	Manchester	UNITED KINGDOM
Open Systems Environment Testing Laboratory	100385-0	Ft. Huachuca	AZ
UNISYS-Systems Certification	100367-0	Paoli	PA
POSIX			
Mindcraft, Inc.	100342-0	Palo Alto	CA
Perennial, Inc.	100344-0	Santa Clara	CA
UNISYS-Systems Certification	100367-0	Paoli	PA
Federal Communications Commission (FCC) Methods			
3M Product Safety EMC Laboratory	200033-0	St. Paul	MN
Akzo Kashima Ltd. Kakegawa EMC Test Site	100290-2	Shizuoka	JAPAN
Akzo Kashima Ltd., Kashima EMC Site	100290-0	Ibaraki	JAPAN
Akzo Kashima Ltd., Matsuda EMC Test Site	100290-4	Kanagawa	JAPAN
Akzo Kashima Ltd., Nagano EMC Test Site	100290-3	Nagano	JAPAN
Akzo Kashima Ltd., Tochigi EMC Test Site	100290-5	Tochigi	JAPAN
Akzo Kashima Ltd., Yokohama Test Center	100290-1	Yokohama	JAPAN
Alliant Techsystems	200084-0	Annapolis	MD
Apple Computer, Inc., EMC Compliance Laboratory	200071-0	Cupertino	CA
BNR Product Integrity Labs	100350-0	Kanata Ontario	CANADA
Certelecom Laboratories, Inc.	100351-0	Ottawa Ontario	CANADA
Certelecom Laboratories, Inc.	100351-1	Ogdensburg	NY
Chomerics Test Services (CTS)	100296-0	Woburn	MA
Communication Certification Laboratory	100272-0	Salt Lake City	UT
Compaq Computer Corp. Emissions Control Lab	200058-0	Houston	TX
Compatible Electronics, Inc.	200063-0	Brea	CA
Compliance Eng. Svces, Inc., Compliance Consulting Services	200065-0	Sunnyvale	CA
Curtis-Straus LLC	200057-0	Littleton	MA
D.L.S. Electronic Systems, Inc.	100276-0	Wheeling	IL
Data General Corporation	100339-0	Westboro	MA
Detecon, Inc. Type Approval Division	200039-0	St. Paul	MN
Digital Equipment Corp., EMC Test Facility	200078-0	Colorado Springs	CO
Digital Equipment Corporation	100380-0	Salem	NH
Digital Equipment Corporation, Marlboro E.M.C. Test Facilities	100413-0	Marlboro	MA
Elite Electronic Engineering Company	100278-0	Downers Grove	IL
Elliott Laboratories, Inc.	200069-0	Sunnyvale	CA
EMC Compliance Mgmt Group, dba Turntech Scientific & Instr., Inc.	200068-0	Mountain View	CA
EMC Test Lab	200052-0	Austin	TX
Global EMC Standard Tech. Corp.	200085-0	Taipei County	TAIWAN
Inchcape Testing Services NA, Inc.	100270-0	Boxborough	MA
Inchcape Testing Services NA, Inc.	100274-0	Lexington	KY
Inchcape Testing Services NA, Inc.	100409-0	Norcross	GA

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Inchcape Testing Services NA, Inc.	200049-0	Lake Elmo	MN
Instrument Specialties Co., Inc.	200076-0	Delaware Water Gap	PA
Integrity Design & Test Services, Inc.	200004-0	Littleton	MA
Intellistor Open Area Test Site	100396-0	Rollinsville	CO
International Compliance Corporation	100426-0	Lewisville	TX
IPS Corporation	200012-0	Nagano	JAPAN
LG Electronics, Inc., Quality and Reliability Center	200040-0	Seoul	KOREA
Lucent Technologies, Global Product Compliance Lab	100275-0	Holmdel	NJ
Matsushita EMC Center	100428-0	Taki-gun, Hyogo	JAPAN
MET Laboratories, Inc.	100273-0	Baltimore	MD
Motorola Product Quality Assurance Laboratory	200005-0	Mansfield	MA
Motorola SSTG EMC/TEMPEST Laboratory	100405-0	Scottsdale	AZ
Norand EMC Test Laboratory	100269-0	Cedar Rapids	IA
Northern Telecom BVW Lab	200098-0	Belleville, Ontario	CANADA
Northern Telecom Inc. (MCS)	100411-0	Santa Clara	CA
Northwest EMC, Inc.	200059-0	Newberg	OR
PCTEST Engineering Laboratory, Inc.	100431-0	Columbia	MD
PDE Laboratories	200082-0	San Clemente	CA
Quest Engineering Solutions, Inc.	200036-0	Billerica	MA
R & B Enterprises	100280-0	West Conshohocken	PA
Retlif Testing Laboratories	100267-0	Ronkonkoma	NY
Retlif Testing Laboratories	100267-1	Goffstown	NH
Rhein Tech Laboratories, Inc.	200061-0	Herndon	VA
Rockford Engineering Services	200075-0	St. Leonard	MD
Spectrum Research & Testing Laboratory, Inc.	200099-0	Chun-Li, Taoyuan	TAIWAN
Spectrum Research & Testing Laboratory, Inc.	200100-0	Owing	MD
Technology Products Assurance	200055-0	North York, Ontario	CANADA
Test Site Services, Inc.	100419-0	Marlboro	MA
TUV Product Service, Inc.	100268-0	San Diego	CA
TUV Product Service, Inc.	100271-0	New Brighton	MN
TUV Product Service, Inc.	100271-1	Lyons	CO
UltraTech Engineering Labs Inc.	200093-0	Mississauga, Ontario	CANADA
Underwriters Laboratories Inc.	100414-0	Northbrook	IL
Underwriters Laboratories, Inc.	100255-0	Melville	NY
Washington Laboratories, Ltd.	200066-0	Gaithersburg	MD
Wayne Langston, Inc.	200021-0	League City	TX
MIL-STD-462 Test Methods			
Acton Environmental Testing, dba National Technical Systems	100347-0	Acton	MA
Eaton E3 Laboratory	100382-0	Southfield	MI
Elite Electronic Engineering Company	100278-0	Downers Grove	IL
Inchcape Testing Services NA, Inc.	100270-0	Boxborough	MA
Motorola SSTG EMC/TEMPEST Laboratory	100405-0	Scottsdale	AZ
NAWC AD 5.1.7.3. EMI Lab	100408-0	Patuxent River	MD
PRIMES (Preflight Integration of Munitions & Electronic Systems)	100422-0	Eglin Air Force Base	FL

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
R & B Enterprises	100280-0	West Conshohocken	PA
Retlif Testing Laboratories	100267-0	Ronkonkoma	NY
TUV Product Service, Inc.	100268-0	San Diego	CA
TUV Product Service, Inc.	100271-0	New Brighton	MN

DOSIMETRY GROUP

Ionizing Radiation Dosimetry

Arizona Public Service Co., Palo Verde Nuclear Generating Station	100536-0	Tonopah	AZ
Atomic Energy Industrial Laboratory of the Southwest	100556-0	Houston	TX
Baltimore Gas & Electric Company	100501-0	Lusby	MD
Carolina Power & Light Company, Harris Energy & Enviro. Center	100517-0	New Hill	NC
Clinton Power Station	100570-0	Clinton	IL
Combustion Engineering, Inc.	100563-0	Windsor	CT
ComEd - TLD Processing Lab - CTEAM Facility	100541-0	Bolingbrook	IL
Con Edison, Indian Point Station 2	100538-0	Buchanan	NY
Detroit Edison, Fermi 2 Dosimetry Laboratory	100529-0	Newport	MI
Duke Power Company Dosimetry Laboratory	100505-0	Charlotte	NC
Duquesne Light Company, Beaver Valley Power Station	100521-0	Shippingport	PA
Eberline Analytical Corporation	200026-0	Richland	WA
Electric Boat Corp/A General Dynamics Co. Radiological Ctrl. Dept	100560-0	Groton	CT
Entergy Operations, Inc. - Arkansas Nuclear One	100535-0	Russellville	AR
Florida Power & Light Company	100544-0	Juno Beach	FL
Georgia Power Company/Enviro. Affairs, Enviro. Lab-Dosimetry	100551-0	Smyrna	GA
Ginna Nuclear Station	100514-0	Ontario	NY
GPU Nuclear Corp. Nuclear Services Division	100510-0	Middletown	PA
Health Physics Northwest	100567-0	Tigard	OR
ICN Dosimetry Div., ICN Pharmaceuticals, Inc.	100555-0	Costa Mesa	CA
ICN Dosimetry Services, H.E. Division	100532-0	Costa Mesa	CA
Landauer, Inc.	100518-0	Glenwood	IL
Mallinckrodt Group, Inc.	100503-0	Maryland Heights	MO
Naval Dosimetry Center	100504-0	Bethesda	MD
Naval Nuclear Propulsion Program Directorate	100565-0	Bremerton	WA
Newport News Shipbuilding Radiological Control Department	100561-0	Newport News	VA
Niagara Mohawk Power Corporation - Nine Mile Point	100553-0	Lycoming	NY
NJSP Calibration Laboratory	200006-0	Princeton	NJ
North Anna Power Station	100520-0	Mineral	VA
Northeast Utilities Service Company Dosimetry Laboratory	100540-0	Newington	CT

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Pacific Gas & Electric Company, Diablo Canyon Nuclear Power Plant	100537-0	Avila Beach	CA
Pennsylvania Power and Light Company	100554-0	Allentown	PA
Portsmouth Gaseous Diffusion Plant	100574-0	Piketon	OH
Proxtronics, Inc.	100573-0	Burke	VA
Radiation Detection Company	100512-0	Sunnyvale	CA
Radiation Laboratory, Taiwan Power Company	100562-0	Shihmen Taipei	TAIWAN
South Texas Project Dosimetry Laboratory	100519-0	Wadsworth	TX
Southern California Edison	100506-0	San Clemente	CA
Teledyne Brown Engineering Environmental Services	100533-0	Westwood	NJ
Tennessee Valley Authority External Dosimetry Service	100516-0	Soddy-Daisy	TN
Tennessee Valley Authority, Western Area Radiological Laboratory	200022-0	Muscle Shoals	AL
Thermo NUtech	100515-0	Albuquerque	NM
Troxler Radiation Monitoring Svc. a div. of Troxler Elect. Labs	100559-0	Research Triangle Park	NC
TU Electric-Comanche Peak Steam Electric Station	100528-0	Glen Rose	TX
U.S. Army Ionizing Radiation Dosimetry Center (USAIRDC)	100539-0	Redstone Arsenal	AL
Union Electric Company, Callaway Plant	100502-0	Fulton	MO
United States Dosimetry Technology, Inc.	100571-0	Richland	WA
USAF Armstrong Laboratory/OEBD	100548-0	Brooks AFB	TX
Westinghouse Electric Corporation	100569-1	Spartanburg	SC
Westinghouse Electric Corporation Nuclear Services Div. TLD Lab	100569-0	Madison	PA
Yankee Atomic Electric Company, Environmental Laboratory	100524-0	Bolton	MA

ENVIRONMENTAL GROUP

Asbestos Fiber Analysis (PLM Test Method)

A & B Environmental Services, Inc.	101793-0	Houston	TX
A.R.C. Laboratories, Inc.	101832-0	Grand Forks	ND
AAC Trinity, Inc.	101168-0	Farmington Hills	MI
ABM Environmental Consultants, Inc.	102015-0	Long Island City	NY
Accredited Environmental Technologies, Inc.	101051-0	Media	PA
ACM Environmental, Inc.	101977-0	South Bend	IN
Advanced Industrial Hygiene Services, Inc.	101006-0	Miami	FL
AET Environmental, Inc.	101610-0	Cherry Hill	NJ
Aetna Life & Casualty	101516-0	Windsor	CT
Affiliated Environmental Services, Inc.	101007-0	Sandusky	OH
AGX, Inc.	101578-0	Cranberry Township	PA
Aires Consulting Services, Inc.	101014-0	Batavia	IL
AIResearch, Inc.	101868-0	Wauwatosa	WI
Airtek Environmental Corp.	102011-0	New York	NY
Allegheny Asbestos Analysis	101704-0	Canonsburg	PA
Allison Analytical Services, Inc.	101330-0	Worthington	OH
Alpine Consulting, Inc.	102089-0	Colorado Springs	CO
AMA Analytical Services, Inc.	101143-0	Lanham	MD

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Ambient Labs, Inc.	101618-0	New York	NY
American Electric Power Service Corporation	102102-0	Columbus	OH
American Medical Laboratories	101136-0	Chantilly	VA
AMS-NATEC Environmental Services, Inc.	101155-0	Garden Grove	CA
Analytica Solutions, Inc.	101086-0	Broomfield	CO
Analytical Environmental Services, Inc.	102033-0	Atlanta	GA
Analytical Industries, Inc.	101855-0	Paducah	KY
Analytical Labs San Francisco, Inc.	101909-0	San Francisco	CA
Analytical Management, Inc.	101224-0	Louisville	KY
Apex Research Laboratory	102118-0	Whitmore Lake	MI
Apollo Environmental, Inc.	101871-0	Gibsonton	FL
Applied Environmental Testing Laboratories, Inc.	101063-0	Atlanta	GA
Applied Environmental, Inc.	101611-0	Reston	VA
ASBESTECH	101442-0	Carmichael	CA
Asbestech Laboratories, Inc.	101988-0	Pompano Beach	FL
Asbestos Analysis and Information Service, Inc.	101261-0	Chapel Hill	NC
Asbestos Analytical	101771-0	Tucson	AZ
Asbestos Consulting & Testing (ACT)	101649-0	Lenexa	KS
Asbestos Control Program Laboratory	101888-0	Corona	NY
Asbestos Detection Co., Inc.	101172-0	Garden Grove	CA
Asbestos TEM Laboratories, Inc.	101891-0	Berkeley	CA
Assaigai Analytical Laboratories, Inc.	101457-0	Albuquerque	NM
ATC Associates Inc.	102071-0	Cincinnati	OH
ATC Environmental, Inc.	101187-0	New York	NY
ATC Environmental, Inc.	102031-0	Denver	CO
ATEC Associates, Inc.	101265-0	Indianapolis	IN
ATEC Associates, Inc.	101265-2	Dallas	TX
ATEC Associates, Inc.	101265-8	Miami	FL
ATEC Associates, Inc.	101265-10	Columbia	MD
ATEC Associates, Inc.	102087-0	Marietta	GA
Athenica Environmental Services, Inc.	101958-0	Long Island City	NY
ATOKA, Inc.	101671-0	Little Rock	AR
Azimuth Laboratories	101050-0	Charleston	SC
Barnes and Jarnis, Inc.	101553-0	Boston	MA
Batta Laboratories, Inc.	101032-0	Newark	DE
Bay Area Air Quality Management District	102090-0	San Francisco	CA
BCM Engineers, Inc./Smith Environmental Technologies Corporation	101374-0	Norristown	PA
Beling Consultants, Inc.	101356-0	Moline	IL
Bell Laboratories, Division Lucent Technologies, Inc.	101965-0	Murray Hill	NJ
Bellatrix Analytical Laboratories, LLC	102110-0	Scottsdale	AZ
Benchmark Engineering Inc.	101018-0	Auburn	AL
Big Rivers Electric Corp.	200028-0	Henderson	KY
Braun Intertec Corporation	101234-0	Minneapolis	MN
CAMCO Lab	101803-0	Fontana	CA
Cape Environmental Management, Inc.	102111-0	Atlanta	GA
Carnow, Conibear & Associates Ltd.	101039-0	Chicago	IL
Carolina Environmental, Inc.	101768-0	Raleigh	NC
Chatfield Technical Consulting Limited	101103-0	Mississauga Ontario	CANADA

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
ChemScope, Inc.	101061-0	North Haven	CT
CHEMTEX Environmental Laboratory, Inc.	200025-0	Port Arthur	TX
Chopra-Lee, Inc.	200095-0	Grand Island	NY
City of Austin-Holly Chemistry Lab.	200014-0	Austin	TX
City of Los Angeles Department of Water and Power	101111-0	Los Angeles	CA
Clark County School District	101220-0	Henderson	NV
Clayton Environmental Consultants, Inc.	101106-0	Seattle	WA
Clayton Environmental Consultants, Inc.	101125-0	Kennesaw	GA
ComEd	101749-0	Bolingbrook	IL
Concord Analysis, Inc.	101884-0	Chatsworth	CA
Continental Envirotech, Inc.	200080-0	Mesa	AZ
Converse Consultants MR, Inc.	102091-0	Reno	NV
Covino Environmental Associates, Inc.	101781-0	Woburn	MA
Criterion Laboratories, Inc.	102046-0	Bensalem	PA
CT&E Environmental Services	101074-0	Carlstadt	NJ
CT&E Environmental Services, Inc.	200067-0	San Diego	CA
CTL Environmental Services	101216-0	South Gate	CA
Daily Analytical Laboratories	101322-0	Peoria	IL
Dames & Moore, Inc.	101433-0	Salem	NH
DataChem Laboratories	101917-0	Cincinnati	OH
Davis & Floyd, Inc.	101410-0	Greenwood	SC
DCM Science Laboratory, Inc.	101258-0	Lakewood	CO
Delta Environmental Consultants, Inc.	101966-0	St. Paul	MN
Department of Environmental Health Industrial Hygiene Laboratory	101530-0	San Diego	CA
Design for Health, Inc.	101864-0	San Diego	CA
Detail Associates, Inc.	102100-0	Englewood	NJ
DHMH-Air Quality Laboratory	101523-0	Baltimore	MD
Diversified Environmental Technologies, Inc. (D.E.T.I.)	101621-0	Oklahoma City	OK
Dixon Information Inc.	101012-0	South Salt Lake	UT
DLZ Laboratories, Inc.	101060-0	Columbus	OH
Dolphin Environmental Consultants	102086-0	Stafford	TX
Dove Environmental Corporation	102053-0	Miami Lakes	FL
Eagle Industrial Hygiene Associates, Inc.	101536-0	Horsham	PA
EAI, Inc.	102114-0	Jersey City	NJ
Eastern Analytical Services, Inc.	101646-0	Elmsford	NY
Ecologics Asbestos Laboratory Services	101229-0	Anaheim	CA
ECS/Wagner Environmental	101064-0	Eugene	OR
EEC, Inc.	101088-0	Raleigh	NC
EG&G Environmental Health PLM Laboratory	101759-0	Kennedy Space Center	FL
Electro-Analytical, Inc.	101019-0	Mentor	OH
EMG, Company (Environmental Monitoring Group)	200060-0	Garden Grove	CA
EMS Laboratories, Inc.	101218-0	Pasadena	CA
EMSL Analytical, Inc.	101048-0	Westmont	NJ
EMSL Analytical, Inc.	101048-1	Smyrna	GA
EMSL Analytical, Inc.	101048-2	Piscataway	NJ
EMSL Analytical, Inc.	101048-3	San Mateo	CA
EMSL Analytical, Inc.	101048-4	Ann Arbor	MI

(See 'How To Use This Directory' on page 7.)

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
EMSL Analytical, Inc.	101048-9	New York	NY
EMSL Analytical, Inc.	101048-10	Carle Place	NY
EMSL Analytical, Inc.	102104-0	Greensboro	NC
EMSL Analytical, Inc.	102106-0	Houston	TX
EMSL Analytical, Inc.	200019-0	Seattle	WA
EMSL Analytical, Inc.	200034-0	Dallas	TX
EMSL Analytical, Inc.	200056-0	Williamsville	NY
ENCORP	200013-0	Culver City	CA
Entek Environmental & Technical Services, Inc.	101455-0	Troy	NY
Enviro Techniques, Inc.	200024-0	Paterson	NJ
Enviro-Probe, Inc.	101222-0	Bronx	NY
EnviroMed Services, Inc.	101514-0	New Haven	CT
Environmental Enterprise Group(EEG), Inc.	101587-0	Russellville	AR
Environmental Hazards Services, Inc.	101882-0	Richmond	VA
Environmental Health Laboratory	101034-0	Cromwell	CT
Environmental Health Laboratory	101116-0	Macon	GA
Environmental Management Consultants, Inc.	101926-0	Phoenix	AZ
Environmental Monitoring & Consulting Associates	101087-0	Somerville	NJ
Environmental Science & Engineering, Inc.	101991-0	Englewood	CO
Environmental Service Group	102029-0	Indianapolis	IN
Environmental Services, Inc.	101306-0	St. Albans	WV
Environmental Support Services, Inc.	101987-0	Richardson	TX
Environmental Testing, Inc.	101848-0	Middletown	DE
EnvironMETeo Services Inc.	101807-0	Waipahu	HI
Envirotest, Inc.	101595-0	Houston	TX
ERI Consulting Engineers, Inc.	101232-0	Tyler	TX
ERT Testing Services	101295-0	Highland Park	MI
EssTek Ohio, Inc.	102093-0	Cleveland	OH
Evans Environmental & Geological Science and Management, Inc.	101775-0	Miami	FL
Fiberquant, Inc.	101031-0	Phoenix	AZ
Fibertec, Inc.	101510-0	Holt	MI
Fluor Daniel Fernald, Inc.	102010-0	Cincinnati	OH
Forensic Analytical Specialties, Inc.	101459-0	Hayward	CA
Forensic Analytical Specialties, Inc.	101459-1	Rancho Domingues	CA
Froehling & Robertson, Inc.	102060-0	Richmond	VA
FRS Geotech, Inc.	102078-0	Denver	CO
Fugro Environmental, Inc.	101148-0	Houston	TX
GA Environmental Services, Inc.	101996-0	Eddystone	PA
Galson Laboratories	101375-0	East Syracuse	NY
GCI Environmental Advisory, Inc.	101820-0	Wilkes-Barre	PA
Gelles Laboratories, Inc.	101170-0	Columbus	OH
Geo-Analytical Services, Inc.	102082-0	Atlanta	GA
GHP Laboratories	102098-0	Nashville	TN
GLE Associates, Inc.	102003-0	Tampa	FL
GPU Nuclear Chemistry/Materials Labs.	102064-0	Reading	PA
GSC Environmental Laboratories, Inc.	101626-0	Augusta	GA
Health & Hygiene, Inc.	101159-0	Greensboro	NC
Health Science Associates	101384-0	Los Alamitos	CA
Henderson/Longfellow Associates, Inc.	102077-0	Brandon	FL

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Hi-Tech Environmental and Laboratory Services	102013-0	Cypress	CA
HIH Laboratory, Inc.	101233-0	Webster	TX
Hillmann Environmental Company	101421-0	Union	NJ
Hub Testing Laboratory, Inc.	101045-0	Waltham	MA
Hygeia Environmental Inc.	102068-0	Dedham	MA
Hygeia Environmental Laboratories, Inc.	102116-0	Sierra Madre	CA
Hygeia ProScience Laboratories, Inc.	101011-0	Woburn	MA
HYGENIX, INC.	101199-0	Stamford	CT
Hygieneering, Inc.	101997-0	Burr Ridge	IL
Hygienetics Laboratory Services	101147-0	Boston	MA
IEA - Massachusetts	101005-0	N. Billerica	MA
Inchcape Testing Services NA, Inc.	101468-0	Baton Rouge	LA
Industrial Hygiene & Safety Technology, Inc.	101634-0	Dallas	TX
Industrial Laboratory	102115-0	Portsmouth	VA
Industrial Testing Laboratories, Inc.	101072-0	St. Louis	MO
Institute for Environmental Assessment	101249-0	Brooklyn Park	MN
International Asbestos Testing Laboratory	101165-0	Mt. Laurel	NJ
Iowa Environmental Services, Inc.	101990-0	Des Moines	IA
Jimmie Ann Bolton	101735-0	Austin	TX
JLC Environmental Consultants, Inc.	101953-0	New York	NY
JMS Environmental Associates, Ltd.	102012-0	Westmont	IL
KAM Consultants	102047-0	Long Island City	NY
Kellco Services, Inc.	101331-0	Fremont	CA
KETER Consultants, Inc.	101727-0	Willow Springs	IL
Kevco Services, Inc.	101941-0	Butler	PA
Kingston Environmental Laboratory	200041-0	Lee's Summit	MO
Knoxville Branch Laboratory-TN Dept. Health	101496-0	Knoxville	TN
Labcorp Analytics Laboratory	101004-0	Richmond	VA
Larron Laboratory	101415-0	Cape Girardeau	MO
Law Engineering and Environmental Services, Inc.	101066-0	Birmingham	AL
Law Engineering and Environmental Services, Inc.	101226-0	Charlotte	NC
Law Engineering and Environmental Services, Inc.	101515-0	Tampa	FL
Law Engineering and Environmental Services, Inc.	101515-1	Miami Lakes	FL
Law Engineering and Environmental Services, Inc.	101847-0	Chantilly	VA
Law Engineering and Environmental Services, Inc.	101973-0	Dallas	TX
Law Engineering, Inc.	101152-0	Houston	TX
Law/Crandall	102035-0	Phoenix	AZ
Legend Technical Services, Inc.	102081-0	St. Paul	MN
LEX Scientific Inc.	101949-0	Guelph Ontario	CANADA
Lockheed Martin Utility Services, Inc.	101383-0	Piketon	OH
Loflin Environmental Services	102044-0	Houston	TX
Los Angeles Harbor Department Testing Laboratory	102020-0	Wilmington	CA
Los Angeles Unified School District	101505-0	Los Angeles	CA

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Louisiana Department of Environmental Quality Microanalytical Lab	102000-0	Baton Rouge	LA
m.a.c. Paran Consulting Services, Inc.	102108-0	Amelia	OH
M.S.L. Guardian	I01399-0	Louisville	KY
MACS Lab, Inc.	I01948-0	Santa Clara	CA
ManTech Environmental Corporation	101277-0	Rockville	MD
Marine Chemist Service, Inc.	101425-0	Newport News	VA
Materials Analytical Services, Inc.	101235-0	Norcross	GA
Maxim Technologies, Inc.	101091-0	Dallas	TX
Maxim Technologies, Inc.	101091-1	Houston	TX
Maxim Technologies, Inc.	101292-0	Billings	MT
Maxim Technologies, Inc.	200046-0	St. Paul	MN
McCall and Spero Environmental, Inc.	101895-0	Louisville	KY
McKee Environmental Health, Inc.	I01135-0	Friendswood	TX
MDS Laboratories	I01262-0	Reading	PA
Micro Air of Texas, Inc.	I02008-0	Houston	TX
Micro Air, Inc.	I0122I-0	Indianapolis	IN
Micro Analytical Laboratories, Inc.	I0115I-0	Gainesville	FL
Micro Analytical Laboratories, Inc.	I01872-0	Emeryville	CA
Micro Analytical Laboratories, Inc.	200054-0	San Francisco	CA
Micro Analytical, Inc.	101247-0	Milwaukee	WI
Microbac Laboratories, Inc.	101035-0	Erie	PA
Microscopic Analysis, Inc.	I01037-0	St. Louis	MO
Midwest Laboratories, Inc.	101894-0	Countryside	IL
Milan Asbestos Laboratory	I02095-0	Milan	MN
Mountain Laboratories	I01890-0	Spokane	WA
Mountaineer Testing Laboratories, Inc.	101784-0	Lewisburg	WV
MRS., Analytical Laboratory, Inc.	102113-0	Louisville	KY
Muranaka Environmental Consultants, Inc.	102085-0	Honolulu	HI
Mystic Air Quality Consultants, Inc.	101282-0	Groton	CT
National Analytical Laboratories, Inc.	102080-0	Roseville	CA
National Econ Corporation	I02062-0	Irvine	CA
National Econ Corporation	200047-0	Memphis	TN
National Enforcement Investigations Center - U.S. EPA	101703-0	Denver	CO
National Environmental Reference Laboratory	101593-0	Denver	CO
National Testing Laboratories, Inc.	101428-0	Long Island City	NY
New York Testing Laboratories, Inc.	I01332-0	West Babylon	NY
Niche Analysis, Inc.	I02057-0	Mount Vernon	NY
North American Analytical Labs, Inc.	101782-0	Abilene	TX
Northeast Test Consultants	I01565-0	Westbrook	ME
Northern Testing Laboratories, Inc.	I01463-0	Fairbanks	AK
Northwest Envirocon, Inc.	I01869-0	Vancouver	WA
Northwest Envirocon, Inc.	101869-2	Muscle Shoals	AL
NOVA Environmental Services, Inc.	I01545-0	Chaska	MN
NVL Laboratories, Inc.	I02063-0	Seattle	WA
NY Environmental & Material Testing Laboratories, Inc.	I01967-0	Port Washington	NY
O'Brien & Gere Laboratories, Inc.	101343-0	Syracuse	NY
OCCU-TEC, Inc.	I02025-0	Kansas City	MO
Occupational Health Conservation, Inc.	102050-0	Jacksonville	FL

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Occupational Health Technologies, Inc.	101436-0	Colorado Springs	CO
Oklahoma Dept. of Environmental Quality-State Environmental Lab	102112-0	Oklahoma City	OK
Omega Environmental Services	101289-0	Hackensack	NJ
Omni Environmental, Inc.	102061-0	Austin	TX
PA DEP Bureau of Laboratories	101323-0	Harrisburg	PA
Pacific Environmental Services, Inc.	101190-0	Herndon	VA
PBS Environmental Building Consultants, Inc.	101910-0	Portland	OR
PDR Environmental Laboratories	101479-0	Nashville	TN
PHH Environmental Limited	101675-0	Richmond, British Columbia	CANADA
Philip Environmental Services Corp.	101192-0	Columbia	IL
Pinchin Environmental Consultants Ltd.	101270-0	Mississauga Ontario	CANADA
Pinchin LeBlanc Environmental Ltd.	101270-1	Dartmouth N.S.	CANADA
PMK Group, Inc.	101301-0	Kenilworth	NJ
Precision Environmental Services, Inc.	101631-0	Tukwila	WA
Precision Micro-Analysis, Inc.	101656-0	Sacramento	CA
Precision Testing Laboratories, Inc.	101580-0	Moore	OK
Prezant Associates, Inc.	101886-0	Seattle	WA
Pro-Ac, Inc.	101585-0	Cincinnati	OH
Professional Service Industries, Inc.	101342-0	Lawrence	KS
ProScience Analytical Services, Inc.	200090-0	Woburn	MA
PSI	101350-0	Pittsburgh	PA
PSI	101755-0	New York	NY
PSI	101970-0	Brea	CA
PSI, Inc.	101070-0	Farmingdale	NY
Puget Sound Naval Shipyard	101539-0	Bremerton	WA
QuanTEM Laboratories, LLC	101959-0	Oklahoma City	OK
Quest Industrial Inc.	101062-0	Youngstown	OH
R. Robinson Analytical Services, Inc.	102041-0	Pensacola	FL
Rapid Environmental Management, Inc.	101974-0	Great Neck	NY
RCM Laboratories, Inc.	101853-0	Brookfield	IL
Recon Environmental Corp.	102079-0	Weymouth	MA
Reservoirs Environmental Services, Inc.	101896-0	Denver	CO
Reservoirs Environmental Services, Inc.	101896-1	Houston	TX
RI Analytical Laboratories, Inc.	101440-0	Warwick	RI
Riverside County Department of Environmental Health	101145-0	Riverside	CA
RJ Lee Group, Inc.	101208-0	Monroeville	PA
RJ Lee Group, Inc.	101208-2	San Leandro	CA
RJ Lee Group, Inc.	101208-3	Manassas	VA
RJ Lee Group, Inc.	101208-5	Houston	TX
Roy F. Weston, Inc.	101254-0	Auburn	AL
Rust Federal Services of Hanford, Inc.	101058-0	Richland	WA
S&ME, Inc.	102075-0	Charlotte	NC
Safe Environment of America	102021-0	Kent	WA
Safety Environmental Laboratories, Inc.	101588-0	Birmingham	AL
San Joaquin Environmental, Inc.	102117-0	Fresno	CA
Schneider Laboratories, Inc.	101150-0	Richmond	VA
Scientific Laboratories, Inc.	101904-0	Richmond	VA
Scientific Laboratories, Inc.	101904-1	New York	NY
Scope Laboratory	102107-0	Los Angeles	CA

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
SEAS, Inc.	101185-0	Blacksburg	VA
Solar Environmental Services, Inc.	102006-0	Anchorage	AK
South Carolina Department of Health & Environmental Control	101572-0	Columbia	SC
South Coast Air Quality Management District	101567-0	Diamond Bar	CA
SSM/Laboratories, Inc.	101112-0	Reading	PA
St. Louis County Department of Health	101506-0	Clayton	MO
Standard Testing and Engineering Company	101053-0	Oklahoma City	OK
Stanley Engineering Inc.	101568-0	Oklahoma City	OK
STAT Analysis Corporation	101202-0	Chicago	IL
State of Connecticut	101237-0	Hartford	CT
Steve Moody Micro Services, Inc.	102056-0	Carrollton	TX
Sun City Analytical, Inc.	101870-0	El Paso	TX
TAKA Analytical Services, Inc.	101724-0	Northport	NY
Taylor Environmental Group, Inc.	102101-0	Floral Park	NY
TC Analytics, Inc.	101672-0	Norfolk	VA
Technical Services Laboratory	101558-0	Long Island City	NY
TEM, Incorporated	101130-0	Glen Ellyn	IL
Terra-Mar, Inc.	101940-0	Fort Worth	TX
TerraNext	101162-0	Dallas	TX
Testing Mechanics Corp.	102001-0	Seaford	NY
Testwell Craig Laboratories & Consultants, Inc.	102096-0	Davie	FL
Testwell Craig Laboratories, Inc.	200083-0	Ossining	NY
Testwell Craig Testing Laboratories, Inc.	200083-1	Mays Landing	NJ
The Scott Lawson Group, Ltd.	101228-0	Concord	NH
TolTest, Inc.	101594-0	Toledo	OH
TRC Environmental Corporation	101424-0	Windsor	CT
Tremco, Inc./BFGoodrich - Roofing Division	101188-0	Beachwood	OH
Triad, Inc.	102073-0	Huntington	WV
Twin Ports Testing, Inc.	102083-0	Superior	WI
U.S. Army Center for Health Promotion and Preventive Medicine	200044-0	Aberdeen Proving Ground	MD
United Analytical Services, Inc.	101732-0	Hillside	IL
University (State) Hygienic Laboratory	101288-0	Iowa City	IA
University of Alabama Asbestos Laboratory	102005-0	Tuscaloosa	AL
Versar, Inc.	101122-0	Springfield	VA
Volz Environmental Services, Inc.	101269-0	Pittsburgh	PA
Vortex Inc./DBA V-Lab	102105-0	Warwick	RI
Water, Earth Solutions & Technologies, Inc.	102043-0	Dallas	TX
Wausau Insurance Companies	101079-0	Wausau	WI
West Allis Memorial Hospital	101661-0	West Allis	WI
Western Analytical Laboratory	200037-0	Burbank	CA
White Environmental Consultants Inc.	200124-0	Anchorage	AK
Williams & Associates, Inc.	102027-0	Memphis	TN
Wisconsin Occupational Health Laboratory	101109-0	Madison	WI
WKP Laboratories, Inc.	101950-0	Ossining	NY
WMI Environmental Services	102065-0	Kalamazoo	MI

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Asbestos Fiber Analysis (TEM Test Method)			
Aires Consulting Services, Inc.	101014-0	Batavia	IL
AMA Analytical Services, Inc.	101143-0	Lanham	MD
Analytica Solutions, Inc.	101086-0	Broomfield	CO
Asbestos TEM Laboratories, Inc.	101891-0	Berkeley	CA
ATC Environmental, Inc.	101187-0	New York	NY
ATEC Associates, Inc.	101265-0	Indianapolis	IN
ATEC Associates, Inc.	101265-8	Miami	FL
Batta Laboratories, Inc.	101032-0	Newark	DE
Braun Intertec Corporation	101234-0	Minneapolis	MN
Carnow, Conibear & Associates Ltd.	101039-0	Chicago	IL
Clayton Environmental Consultants, Inc.	101125-0	Kennesaw	GA
Concord Analysis, Inc.	101884-0	Chatsworth	CA
CTL Environmental Services	101216-0	South Gate	CA
DataChem Laboratories	101917-0	Cincinnati	OH
E. M. Analytical, Inc.	101902-0	Dania	FL
Eastern Analytical Services, Inc.	101646-0	Elmsford	NY
EMS Laboratories, Inc.	101218-0	Pasadena	CA
EMSL Analytical, Inc.	101048-0	Westmont	NJ
EMSL Analytical, Inc.	101048-1	Smyrna	GA
EMSL Analytical, Inc.	101048-2	Piscataway	NJ
EMSL Analytical, Inc.	101048-3	San Mateo	CA
EMSL Analytical, Inc.	101048-4	Ann Arbor	MI
EMSL Analytical, Inc.	101048-9	New York	NY
EMSL Analytical, Inc.	101048-10	Carle Place	NY
EMSL Analytical, Inc.	102104-0	Greensboro	NC
EMSL Analytical, Inc.	102106-0	Houston	TX
EMSL Analytical, Inc.	200019-0	Seattle	WA
EMSL Analytical, Inc.	200034-0	Dallas	TX
EMSL Analytical, Inc.	200056-0	Williamsville	NY
Environmental Enterprise Group(EEG), Inc.	101587-0	Russellville	AR
Environmental Testing Laboratories, Inc.	101937-0	Farmingdale	NY
ERI Consulting Engineers, Inc.	101232-0	Tyler	TX
Evans Environmental & Geological Science and Management, Inc.	101775-0	Miami	FL
Fiberquant, Inc.	101031-0	Phoenix	AZ
Forensic Analytical Specialties, Inc.	101459-0	Hayward	CA
GCI Environmental Advisory, Inc.	101820-0	Wilkes-Barre	PA
Gelles Laboratories, Inc.	101170-0	Columbus	OH
Geo-Analytical Services, Inc.	102082-0	Atlanta	GA
Hygeia Environmental Laboratories, Inc.	102116-0	Sierra Madre	CA
Hygeia ProScience Laboratories, Inc.	101011-0	Woburn	MA
Hygienetics Laboratory Services	101147-0	Boston	MA
IEA - Massachusetts	101005-0	N. Billerica	MA
Industrial Testing Laboratories, Inc.	101072-0	St. Louis	MO
Institute for Environmental Assessment	101249-0	Brooklyn Park	MN
International Asbestos Testing Laboratory	101165-0	Mt. Laurel	NJ
KAM Consultants	102047-0	Long Island City	NY
Lab/Cor, Inc.	101920-0	Seattle	WA
Los Angeles Unified School District	101505-0	Los Angeles	CA
MACS Lab, Inc.	101948-0	Santa Clara	CA

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
ManTech Environmental Corporation	101277-0	Rockville	MD
Materials Analytical Services, Inc.	101235-0	Norcross	GA
Maxim Technologies, Inc.	101091-0	Dallas	TX
McCall and Spero Environmental, Inc.	101895-0	Louisville	KY
MDS Laboratories	101262-0	Reading	PA
Micro Analytical Laboratories, Inc.	101151-0	Gainesville	FL
Micro Analytical Laboratories, Inc.	101872-0	Emeryville	CA
Midwest Laboratories, Inc.	101894-0	Countryside	IL
New York Testing Laboratories, Inc.	101332-0	West Babylon	NY
O'Brien & Gere Laboratories, Inc.	101343-0	Syracuse	NY
ProScience Analytical Services, Inc.	200090-0	Woburn	MA
PSI	101350-0	Pittsburgh	PA
QuanTEM Laboratories, LLC	101959-0	Oklahoma City	OK
Reservoirs Environmental Services, Inc.	101896-0	Denver	CO
Reservoirs Environmental Services, Inc.	101896-1	Houston	TX
RJ Lee Group, Inc.	101208-0	Monroeville	PA
RJ Lee Group, Inc.	101208-2	San Leandro	CA
RJ Lee Group, Inc.	101208-3	Manassas	VA
RJ Lee Group, Inc.	101208-5	Houston	TX
Scientific Laboratories, Inc.	101904-0	Richmond	VA
Scientific Laboratories, Inc.	101904-1	New York	NY
Stanley Engineering Inc.	101568-0	Oklahoma City	OK
STAT Analysis Corporation	101202-0	Chicago	IL
TEM, Incorporated	101130-0	Glen Ellyn	IL
Testwell Craig Laboratories, Inc.	200083-0	Ossining	NY
University (State) Hygienic Laboratory	101288-0	Iowa City	IA

PRODUCT TESTING GROUP

Acoustical Testing Services

Acoustic Systems Acoustical Research Facility	100286-0	Austin	TX
Aearo Company, E·A·RCAL Acoustical Laboratory	100374-0	Indianapolis	IN
Armstrong Acoustic Labs, Armstrong World Ind., Inc. Innov. Center	100228-0	Lancaster	PA
Auditory Systems Laboratory - Virginia Tech	100352-0	Blacksburg	VA
Center For Applied Engineering, Inc.	100417-0	St. Petersburg	FL
Hufcor Laboratory	100239-0	Janesville	WI
IBM Hudson Valley Acoustics Laboratory	100323-0	Poughkeepsie	NY
Industrial Acoustics Company, Inc., Aero-Acoustics Laboratory	100404-0	Bronx	NY
Maxim Technologies, Inc.	200046-0	St. Paul	MN
Michael & Associates	100427-0	State College	PA
Riverbank Acoustical Laboratories	100227-0	Geneva	IL
Schuller International, Inc., Mountain Technical Center	100425-0	Littleton	CO
Vibro-Acoustics Laboratory	100424-0	Scarborough Ontario	CANADA
Western Electro-Acoustic Lab., Inc.	100256-0	Santa Monica	CA

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Carpet and Carpet Cushion			
American Carpet Laboratories, Inc.	100139-0	Ringgold	GA
Bentley Testing Laboratory	100288-0	City of Industry	CA
Commercial Testing Company	100120-0	Dalton	GA
Coronet Industries, Inc.	100190-0	Dalton	GA
E. I. du Pont Co.	100334-0	Dalton	GA
Hollytex Carpet Mills, Inc.	100247-0	Anadarko	OK
Independent Textile Testing Service, Inc.	100166-0	Dalton	GA
Mohawk Industries, Inc., Karastan Rug Mill Testing	100178-0	Eden	NC
Mohawk Industries, Inc.- Lyerly Plant	100156-0	Lyerly	GA
Professional Testing Laboratory, Inc.	100297-0	Dalton	GA
Queen Carpet Test Laboratory	100429-0	Dalton	GA
Shaw Industries, Inc., Technical Services	100193-0	Dalton	GA
TSI, Testing Services, Inc.	100108-0	Dalton	GA
Vartest Laboratories, Inc.	200027-0	New York	NY
World Carpets, Inc.	100197-0	Dalton	GA
Commercial Products Testing			
Canadian Standards Association	100322-0	Etobicoke Ontario	CANADA
Center For Applied Engineering, Inc.	100417-0	St. Petersburg	FL
D/L Laboratories	100252-0	New York	NY
Dodge-Regupol, Inc. Laboratory	200030-0	Lancaster	PA
MacMillan Bloedel Packaging, Inc., Combined Board Test Lab	100259-0	Pine Hill	AL
SGS U.S. Testing Company, Inc.	100416-0	Tulsa	OK
Willamette Industries, Inc. West Coast Development Lab	200045-0	Wilsonville	OR
Construction Materials Testing			
American Testing Laboratories, Inc.	100146-0	Lancaster	PA
City of San Jose, Materials Testing Laboratory	100325-0	San Jose	CA
Eastern Materials Testing Laboratory	100315-0	New Britain	CT
Fairfield Testing Laboratory, Inc.	100317-0	Stamford	CT
Fairway Testing Company, Inc.	100340-0	Stony Point	NY
H.C. Nutting Company	100131-0	Cincinnati	OH
Independent Materials Testing Laboratories, Inc.	100316-0	Plainville	CT
Inland Foundation Engineering, Inc.	100406-0	San Jacinto	CA
Materials Testing, Inc.	100320-0	Milford	CT
PSI	100319-0	New Haven	CT
Special Testing Laboratories, Inc.	100308-0	Bethel	CT
STS Consultants, Ltd.	100191-0	Northbrook	IL
Test-Con Incorporated	200018-0	Danbury	CT
Testwell Craig Laboratories, Inc.	200083-0	Ossining	NY
Tri-State Materials Testing Lab, Inc.	200010-0	Newington	CT
Vanasse Hangen Brustlin, Inc.	100400-0	Watertown	MA
Washington Metropolitan Area Transit Authority QLAS Laboratory	100313-0	Washington	DC

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY
Efficiency of Electric Motors			
Alternative Energy Corporation, Industrial Electrotechnology Lab.	200081-0	Raleigh	NC
Energy Efficient Lighting Products			
Cooper Lighting - Metalux Research Laboratories	200050-0	Americus	GA
GE Lighting- Technical Support	100398-0	Cleveland	OH
Hubbell Lighting Photometric Laboratory	200020-0	Christiansburg	VA
Inchcape Testing Services NA, Inc.	100402-0	Cortland	NY
Lithonia Testing Laboratories	200007-0	Conyers	GA
Osram Sylvania Inc., Test & Measurements Laboratory	100403-0	Beverly	MA
Philips Lighting Corporate Calibration & Standards Laboratory	100399-0	Fairmont	WV
Thomas Lighting C & I Division, Photometric Laboratory	200016-0	Tupelo	MS
Thermal Insulation Materials			
Amoco Foam Products Quality Management Laboratory	100284-0	Smyrna	GA
Center For Applied Engineering, Inc.	100417-0	St. Petersburg	FL
Dow Chemical N. America Foam Products Research, Prod. Perf. Lab.	100103-0	Granville	OH
Geoscience Ltd.	100142-0	San Diego	CA
Holometrix, Inc.	100113-0	Bedford	MA
Inchcape Testing Services NA, Inc.	100402-0	Cortland	NY
Inchcape Testing Services NA, Inc.	200031-0	Middleton	WI
Insta-Foam Products, Inc.	100210-0	Joliet	IL
Knauf Fiber Glass Research Laboratory	100248-0	Shelbyville	IN
Levecque Technical Center	100101-0	Blue Bell	PA
Maxim Technologies, Inc.	200046-0	St. Paul	MN
NAHB Research Center, Inc.	100104-0	Upper Marlboro	MD
Owens Corning - Granville	100109-0	Granville	OH
Resources, Applications, Designs & Control, Inc. (RADCO)	100261-0	Long Beach	CA
Schuller International, Inc., Mountain Technical Center	100425-0	Littleton	CO
SGS U.S. Testing Company, Inc.	100416-0	Tulsa	OK
St. of California, Bur. of Home Furnishings & Thermal Insulation	100251-0	North Highlands	CA
Underwriters Laboratories Inc.	100414-0	Northbrook	IL
Wood Based Products			
APA - The Engineered Wood Association Research Center	100423-0	Tacoma	WA
National Particleboard Association	100418-0	Gaithersburg	MD
PFS Corporation	100421-0	Madison	WI
Professional Service Industries, Inc., Pittsburgh Test. Lab. Div.	100430-0	Eugene	OR
Timberco, Inc.- dba TECO	100420-0	Eugene	OR

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LISTING BY STATE/ COUNTRY

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY	FIELD
AK				
Northern Testing Laboratories, Inc.	101463-0	Fairbanks	AK	PLM
Solar Environmental Services, Inc.	102006-0	Anchorage	AK	PLM
White Environmental Consultants Inc.	200124-0	Anchorage	AK	PLM
AL				
Benchmark Engineering Inc.	101018-0	Auburn	AL	PLM
Law Engineering and Environmental Services, Inc.	101066-0	Birmingham	AL	PLM
MacMillan Bloedel Packaging, Inc., Combined Board Test Lab	100259-0	Pine Hill	AL	Commercial
Northwest Envirocon, Inc.	101869-2	Muscle Shoals	AL	PLM
Roy F. Weston, Inc.	101254-0	Auburn	AL	PLM
Safety Environmental Laboratories, Inc.	101588-0	Birmingham	AL	PLM
Tennessee Valley Authority, Western Area Radiological Laboratory	200022-0	Muscle Shoals	AL	Dosimetry
U.S. Army Ionizing Radiation Dosimetry Center (USAIRDC)	100539-0	Redstone Arsenal	AL	Dosimetry
U.S. Army Primary Standards Laboratory	105004-0	Redstone Arsenal	AL	Calibration
University of Alabama Asbestos Laboratory	102005-0	Tuscaloosa	AL	PLM
AR				
ATOKA, Inc.	101671-0	Little Rock	AR	PLM
Entergy Operations, Inc. - Arkansas Nuclear One	100535-0	Russellville	AR	Dosimetry
Environmental Enterprise Group(EEG), Inc.	101587-0	Russellville	AR	PLM
Environmental Enterprise Group(EEG), Inc.	101587-0	Russellville	AR	TEM
AZ				
Arizona Public Service Co., Palo Verde Nuclear Generating Station	100536-0	Tonopah	AZ	Dosimetry
Asbestos Analytical	101771-0	Tucson	AZ	PLM
Bellatrix Analytical Laboratories, LLC	102110-0	Scottsdale	AZ	PLM
Continental Envirotech, Inc.	200080-0	Mesa	AZ	PLM
Environmental Management Consultants, Inc.	101926-0	Phoenix	AZ	PLM
Fiberquant, Inc.	101031-0	Phoenix	AZ	PLM
Fiberquant, Inc.	101031-0	Phoenix	AZ	TEM
Law/Crandall	102035-0	Phoenix	AZ	PLM
Motorola SSTG EMC/TEMPEST Laboratory	100405-0	Scottsdale	AZ	FCC
Motorola SSTG EMC/TEMPEST Laboratory	100405-0	Scottsdale	AZ	MIL-STD-462
Open Systems Environment Testing Laboratory	100385-0	Ft. Huachuca	AZ	GOSIP
CA				
AMS-NATEC Environmental Services, Inc.	101155-0	Garden Grove	CA	PLM
Analytical Labs San Francisco, Inc.	101909-0	San Francisco	CA	PLM
Apple Computer, Inc., EMC Compliance Laboratory	200071-0	Cupertino	CA	FCC
ASBESTECH	101442-0	Carmichael	CA	PLM
Asbestos Detection Co., Inc.	101172-0	Garden Grove	CA	PLM
Asbestos TEM Laboratories, Inc.	101891-0	Berkeley	CA	PLM
Asbestos TEM Laboratories, Inc.	101891-0	Berkeley	CA	TEM

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY	FIELD
Bay Area Air Quality Management District	102090-0	San Francisco	CA	PLM
Bentley Testing Laboratory	100288-0	City of Industry	CA	Carpet
CAMCO Lab	101803-0	Fontana	CA	PLM
City of Los Angeles Department of Water and Power	101111-0	Los Angeles	CA	PLM
City of San Jose, Materials Testing Laboratory	100325-0	San Jose	CA	Construction
Compatible Electronics, Inc.	200063-0	Brea	CA	FCC
Compliance Eng. Svces, Inc., Compliance Consulting Services	200065-0	Sunnyvale	CA	FCC
Concord Analysis, Inc.	101884-0	Chatsworth	CA	PLM
Concord Analysis, Inc.	101884-0	Chatsworth	CA	TEM
CT&E Environmental Services, Inc.	200067-0	San Diego	CA	PLM
CTL Environmental Services	101216-0	South Gate	CA	PLM
CTL Environmental Services	101216-0	South Gate	CA	TEM
Department of Environmental Health Industrial Hygiene Laboratory	101530-0	San Diego	CA	PLM
Design for Health, Inc.	101864-0	San Diego	CA	PLM
Ecologics Asbestos Laboratory Services	101229-0	Anaheim	CA	PLM
Elliott Laboratories, Inc.	200069-0	Sunnyvale	CA	FCC
EMC Compliance Mgmt Group, dba Turntech Scientific & Instr., Inc.	200068-0	Mountain View	CA	FCC
EMG, Company (Environmental Monitoring Group)	200060-0	Garden Grove	CA	PLM
EMS Laboratories, Inc.	101218-0	Pasadena	CA	PLM
EMS Laboratories, Inc.	101218-0	Pasadena	CA	TEM
EMSL Analytical, Inc.	101048-3	San Mateo	CA	PLM
EMSL Analytical, Inc.	101048-3	San Mateo	CA	TEM
ENCORP	200013-0	Culver City	CA	PLM
Forensic Analytical Specialties, Inc.	101459-0	Hayward	CA	PLM
Forensic Analytical Specialties, Inc.	101459-0	Hayward	CA	TEM
Forensic Analytical Specialties, Inc.	101459-1	Rancho Domingues	CA	PLM
Geoscience Ltd.	100142-0	San Diego	CA	Thermal Insl.
Health Science Associates	101384-0	Los Alamitos	CA	PLM
Hi-Tech Environmental and Laboratory Services	102013-0	Cypress	CA	PLM
Hygeia Environmental Laboratories, Inc.	102116-0	Sierra Madre	CA	PLM
Hygeia Environmental Laboratories, Inc.	102116-0	Sierra Madre	CA	TEM
ICN Dosimetry Div., ICN Pharmaceuticals, Inc.	100555-0	Costa Mesa	CA	Dosimetry
ICN Dosimetry Services, H.E. Division	100532-0	Costa Mesa	CA	Dosimetry
InfoGard Laboratories	100432-0	San Luis Obispo	CA	Cryptographic
Inland Foundation Engineering, Inc.	100406-0	San Jacinto	CA	Construction
Kellco Services, Inc.	101331-0	Fremont	CA	PLM
Lockheed Martin Missiles & Space	105017-0	Sunnyvale	CA	Calibration
Los Angeles Harbor Department Testing Laboratory	102020-0	Wilmington	CA	PLM
Los Angeles Unified School District	101505-0	Los Angeles	CA	PLM
Los Angeles Unified School District	101505-0	Los Angeles	CA	TEM
MACS Lab, Inc.	101948-0	Santa Clara	CA	PLM
MACS Lab, Inc.	101948-0	Santa Clara	CA	TEM
Micro Analytical Laboratories, Inc.	101872-0	Emeryville	CA	PLM

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY	FIELD
Micro Analytical Laboratories, Inc.	101872-0	Emeryville	CA	TEM
Micro Analytical Laboratories, Inc.	200054-0	San Francisco	CA	PLM
Mindcraft, Inc.	100342-0	Palo Alto	CA	POSIX
National Analytical Laboratories, Inc.	102080-0	Roseville	CA	PLM
National Econ Corporation	102062-0	Irvine	CA	PLM
Northern Telecom Inc. (MCS)	100411-0	Santa Clara	CA	FCC
Pacific Gas & Electric Company, Diablo Canyon Nuclear Power Plant	100537-0	Avila Beach	CA	Dosimetry
PDE Laboratories	200082-0	San Clemente	CA	FCC
Perennial, Inc.	100344-0	Santa Clara	CA	POSIX
Precision Micro-Analysis, Inc.	101656-0	Sacramento	CA	PLM
PSI	101970-0	Brea	CA	PLM
Radiation Detection Company	100512-0	Sunnyvale	CA	Dosimetry
Resources, Applications, Designs & Control, Inc. (RADCO)	100261-0	Long Beach	CA	Thermal Insl.
Riverside County Department of Environmental Health	101145-0	Riverside	CA	PLM
RJ Lee Group, Inc.	101208-2	San Leandro	CA	PLM
RJ Lee Group, Inc.	101208-2	San Leandro	CA	TEM
San Joaquin Environmental, Inc.	102117-0	Fresno	CA	PLM
Scope Laboratory	102107-0	Los Angeles	CA	PLM
South Coast Air Quality Management District	101567-0	Diamond Bar	CA	PLM
Southern California Edison	100506-0	San Clemente	CA	Dosimetry
Southern California Edison Company	105014-0	Westminster	CA	Calibration
St. of California, Bur. of Home Furnishings & Thermal Insulation	100251-0	North Highlands	CA	Thermal Insl.
TUV Product Service, Inc.	100268-0	San Diego	CA	FCC
TUV Product Service, Inc.	100268-0	San Diego	CA	MIL-STD-462
Western Analytical Laboratory	200037-0	Burbank	CA	PLM
Western Electro-Acoustic Lab., Inc.	100256-0	Santa Monica	CA	Acoustics
CO				
Alpine Consulting, Inc.	102089-0	Colorado Springs	CO	PLM
Analytica Solutions, Inc.	101086-0	Broomfield	CO	PLM
Analytica Solutions, Inc.	101086-0	Broomfield	CO	TEM
ATC Environmental, Inc.	102031-0	Denver	CO	PLM
DCM Science Laboratory, Inc.	101258-0	Lakewood	CO	PLM
Digital Equipment Corp., EMC Test Facility	200078-0	Colorado Springs	CO	FCC
Environmental Science & Engineering, Inc.	101991-0	Englewood	CO	PLM
FRS Geotech, Inc.	102078-0	Denver	CO	PLM
Intellistor Open Area Test Site	100396-0	Rollinsville	CO	FCC
National Enforcement Investigations Center - U.S. EPA	101703-0	Denver	CO	PLM
National Environmental Reference Laboratory	101593-0	Denver	CO	PLM
Occupational Health Technologies, Inc.	101436-0	Colorado Springs	CO	PLM
Reservoirs Environmental Services, Inc.	101896-0	Denver	CO	PLM
Reservoirs Environmental Services, Inc.	101896-0	Denver	CO	TEM
Schuller International, Inc., Mountain Technical Center	100425-0	Littleton	CO	Acoustics
Schuller International, Inc., Mountain Technical Center	100425-0	Littleton	CO	Thermal Insl.

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TUV Product Service, Inc.	100271-1	Lyons	CO	FCC
CT				
Aetna Life & Casualty	101516-0	Windsor	CT	PLM
ChemScope, Inc.	101061-0	North Haven	CT	PLM
Combustion Engineering, Inc.	100563-0	Windsor	CT	Dosimetry
Eastern Materials Testing Laboratory	100315-0	New Britain	CT	Construction
Electric Boat Corp/A General Dynamics Co. Radiological Ctrl. Dept	100560-0	Groton	CT	Dosimetry
EnviroMed Services, Inc.	101514-0	New Haven	CT	PLM
Environmental Health Laboratory	101034-0	Cromwell	CT	PLM
Fairfield Testing Laboratory, Inc.	100317-0	Stamford	CT	Construction
HYGENIX, INC.	101199-0	Stamford	CT	PLM
Independent Materials Testing Laboratories, Inc.	100316-0	Plainville	CT	Construction
Materials Testing, Inc.	100320-0	Milford	CT	Construction
Mystic Air Quality Consultants, Inc.	101282-0	Groton	CT	PLM
Northeast Utilities Service Company Dosimetry Laboratory	100540-0	Newington	CT	Dosimetry
PSI	100319-0	New Haven	CT	Construction
Special Testing Laboratories, Inc.	100308-0	Bethel	CT	Construction
State of Connecticut	101237-0	Hartford	CT	PLM
Test-Con Incorporated	200018-0	Danbury	CT	Construction
TRC Environmental Corporation	101424-0	Windsor	CT	PLM
Tri-State Materials Testing Lab, Inc.	200010-0	Newington	CT	Construction
DC				
Washington Metropolitan Area Transit Authority QLAS Laboratory	100313-0	Washington	DC	Construction
DE				
Batta Laboratories. Inc.	101032-0	Newark	DE	PLM
Batta Laboratories, Inc.	101032-0	Newark	DE	TEM
Environmental Testing, Inc.	101848-0	Middletown	DE	PLM
FL				
Advanced Industrial Hygiene Services, Inc.	101006-0	Miami	FL	PLM
Apollo Environmental, Inc.	101871-0	Gibsonton	FL	PLM
Asbestech Laboratories, Inc.	101988-0	Pompano Beach	FL	PLM
ATEC Associates, Inc.	101265-8	Miami	FL	PLM
ATEC Associates, Inc.	101265-8	Miami	FL	TEM
Center For Applied Engineering, Inc.	100417-0	St. Petersburg	FL	Acoustics
Center For Applied Engineering, Inc.	100417-0	St. Petersburg	FL	Commercial
Center For Applied Engineering, Inc.	100417-0	St. Petersburg	FL	Thermal Insl.
Dove Environmental Corporation	102053-0	Miami Lakes	FL	PLM
E. M. Analytical, Inc.	101902-0	Dania	FL	TEM
EG&G Environmental Health PLM Laboratory	101759-0	Kennedy Space Center	FL	PLM
Evans Environmental & Geological Science and Management, Inc.	101775-0	Miami	FL	PLM
Evans Environmental & Geological Science and Management, Inc.	101775-0	Miami	FL	TEM
Florida Power & Light Company	100544-0	Juno Beach	FL	Dosimetry

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GLE Associates, Inc.	102003-0	Tampa	FL	PLM
Henderson/Longfellow Associates, Inc.	102077-0	Brandon	FL	PLM
Law Engineering and Environmental Services, Inc.	101515-0	Tampa	FL	PLM
Law Engineering and Environmental Services, Inc.	101515-1	Miami Lakes	FL	PLM
Micro Analytical Laboratories, Inc.	101151-0	Gainesville	FL	PLM
Micro Analytical Laboratories, Inc.	101151-0	Gainesville	FL	TEM
Occupational Health Conservation, Inc.	102050-0	Jacksonville	FL	PLM
PRIMES (Preflight Integration of Munitions & Electronic Systems)	100422-0	Eglin Air Force Base	FL	MIL-STD-462
R. Robinson Analytical Services, Inc.	102041-0	Pensacola	FL	PLM
Testwell Craig Laboratories & Consultants, Inc.	102096-0	Davie	FL	PLM
GA				
American Carpet Laboratories, Inc.	100139-0	Ringgold	GA	Carpet
Amoco Foam Products Quality Management Laboratory	100284-0	Smyrna	GA	Thermal Insl.
Analytical Environmental Services, Inc.	102033-0	Atlanta	GA	PLM
Applied Environmental Testing Laboratories, Inc.	101063-0	Atlanta	GA	PLM
ATEC Associates, Inc.	102087-0	Marietta	GA	PLM
Cape Environmental Management, Inc.	102111-0	Atlanta	GA	PLM
Clayton Environmental Consultants, Inc.	101125-0	Kennesaw	GA	PLM
Clayton Environmental Consultants, Inc.	101125-0	Kennesaw	GA	TEM
Commercial Testing Company	100120-0	Dalton	GA	Carpet
Cooper Lighting - Metalux Research Laboratories	200050-0	Americus	GA	Lighting
Coronet Industries, Inc.	100190-0	Dalton	GA	Carpet
E. I. du Pont Co.	100334-0	Dalton	GA	Carpet
EMSL Analytical, Inc.	101048-1	Smyrna	GA	PLM
EMSL Analytical, Inc.	101048-1	Smyrna	GA	TEM
Environmental Health Laboratory	101116-0	Macon	GA	PLM
Geo-Analytical Services, Inc.	102082-0	Atlanta	GA	PLM
Geo-Analytical Services, Inc.	102082-0	Atlanta	GA	TEM
Georgia Department of Agriculture Weights and Measures Laboratory	105006-0	Forest Park	GA	Calibration
Georgia Power Company/Enviro. Affairs, Enviro. Lab-Dosimetry	100551-0	Smyrna	GA	Dosimetry
GSC Environmental Laboratories, Inc.	101626-0	Augusta	GA	PLM
Inchcape Testing Services NA, Inc.	100409-0	Norcross	GA	FCC
Independent Textile Testing Service, Inc.	100166-0	Dalton	GA	Carpet
Lithonia Testing Laboratories	200007-0	Conyers	GA	Lighting
Materials Analytical Services, Inc.	101235-0	Norcross	GA	PLM
Materials Analytical Services, Inc.	101235-0	Norcross	GA	TEM
Mohawk Industries, Inc.- Lyerly Plant	100156-0	Lyerly	GA	Carpet
Professional Testing Laboratory, Inc.	100297-0	Dalton	GA	Carpet
Queen Carpet Test Laboratory	100429-0	Dalton	GA	Carpet
Shaw Industries, Inc., Technical Services	100193-0	Dalton	GA	Carpet
TSI, Testing Services, Inc.	100108-0	Dalton	GA	Carpet
World Carpets, Inc.	100197-0	Dalton	GA	Carpet

LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY	FIELD
HI				
EnvironMETeo Services Inc.	101807-0	Waipahu	HI	PLM
Muranaka Environmental Consultants, Inc.	102085-0	Honolulu	HI	PLM
IA				
Iowa Environmental Services, Inc.	101990-0	Des Moines	IA	PLM
Norand EMC Test Laboratory	100269-0	Cedar Rapids	IA	FCC
University (State) Hygienic Laboratory	101288-0	Iowa City	IA	PLM
University (State) Hygienic Laboratory	101288-0	Iowa City	IA	TEM
IL				
Aires Consulting Services, Inc.	101014-0	Batavia	IL	PLM
Aires Consulting Services, Inc.	101014-0	Batavia	IL	TEM
Beling Consultants, Inc.	101356-0	Moline	IL	PLM
Carnow, Conibear & Associates Ltd.	101039-0	Chicago	IL	PLM
Carnow, Conibear & Associates Ltd.	101039-0	Chicago	IL	TEM
Clinton Power Station	100570-0	Clinton	IL	Dosimetry
ComEd	101749-0	Bolingbrook	IL	PLM
ComEd - TLD Processing Lab - CTEAM Facility	100541-0	Bolingbrook	IL	Dosimetry
D.L.S. Electronic Systems, Inc.	100276-0	Wheeling	IL	FCC
Daily Analytical Laboratories	101322-0	Peoria	IL	PLM
Elite Electronic Engineering Company	100278-0	Downers Grove	IL	FCC
Elite Electronic Engineering Company	100278-0	Downers Grove	IL	MIL-STD-462
Hygieneering, Inc.	101997-0	Burr Ridge	IL	PLM
Insta-Foam Products, Inc.	100210-0	Joliet	IL	Thermal Insl.
JMS Environmental Associates, Ltd.	102012-0	Westmont	IL	PLM
KETER Consultants, Inc.	101727-0	Willow Springs	IL	PLM
Landauer, Inc.	100518-0	Glenwood	IL	Dosimetry
Midwest Laboratories, Inc.	101894-0	Countryside	IL	PLM
Midwest Laboratories, Inc.	101894-0	Countryside	IL	TEM
Philip Environmental Services Corp.	101192-0	Columbia	IL	PLM
RCM Laboratories, Inc.	101853-0	Brookfield	IL	PLM
Riverbank Acoustical Laboratories	100227-0	Geneva	IL	Acoustics
STAT Analysis Corporation	101202-0	Chicago	IL	PLM
STAT Analysis Corporation	101202-0	Chicago	IL	TEM
STS Consultants, Ltd.	100191-0	Northbrook	IL	Construction
TEM, Incorporated	101130-0	Glen Ellyn	IL	PLM
TEM, Incorporated	101130-0	Glen Ellyn	IL	TEM
Underwriters Laboratories Inc.	100414-0	Northbrook	IL	FCC
Underwriters Laboratories Inc.	100414-0	Northbrook	IL	Thermal Insl.
United Analytical Services, Inc.	101732-0	Hillside	IL	PLM
IN				
ACM Environmental, Inc.	101977-0	South Bend	IN	PLM
Aearo Company, E·A·RCAL Acoustical Laboratory	100374-0	Indianapolis	IN	Acoustics
ATEC Associates, Inc.	101265-0	Indianapolis	IN	PLM
ATEC Associates, Inc.	101265-0	Indianapolis	IN	TEM
Environmental Service Group	102029-0	Indianapolis	IN	PLM
Knauf Fiber Glass Research Laboratory	100248-0	Shelbyville	IN	Thermal Insl.
Micro Air, Inc.	101221-0	Indianapolis	IN	PLM

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KS				
Asbestos Consulting & Testing (ACT)	101649-0	Lenexa	KS	PLM
Professional Service Industries, Inc.	101342-0	Lawrence	KS	PLM
KY				
Analytical Industries, Inc.	101855-0	Paducah	KY	PLM
Analytical Management, Inc.	101224-0	Louisville	KY	PLM
Big Rivers Electric Corp.	200028-0	Henderson	KY	PLM
Inchcape Testing Services NA, Inc.	100274-0	Lexington	KY	FCC
M.S.L. Guardian	101399-0	Louisville	KY	PLM
McCall and Spero Environmental, Inc.	101895-0	Louisville	KY	PLM
McCall and Spero Environmental, Inc.	101895-0	Louisville	KY	TEM
MRS., Analytical Laboratory, Inc.	102113-0	Louisville	KY	PLM
LA				
Inchcape Testing Services NA, Inc.	101468-0	Baton Rouge	LA	PLM
Louisiana Department of Environmental Quality Microanalytical Lab	102000-0	Baton Rouge	LA	PLM
MA				
Acton Environmental Testing, dba National Technical Systems	100347-0	Acton	MA	MIL-STD-462
Barnes and Jarnis, Inc.	101553-0	Boston	MA	PLM
Chomerics Test Services (CTS)	100296-0	Woburn	MA	FCC
Covino Environmental Associates, Inc.	101781-0	Woburn	MA	PLM
Curtis-Straus LLC	200057-0	Littleton	MA	FCC
Data General Corporation	100339-0	Westboro	MA	FCC
Digital Equipment Corporation, Marlboro E.M.C. Test Facilities	100413-0	Marlboro	MA	FCC
Holometrix, Inc.	100113-0	Bedford	MA	Thermal Insl.
Hub Testing Laboratory, Inc.	101045-0	Waltham	MA	PLM
Hygeia Environmental Inc.	102068-0	Dedham	MA	PLM
Hygeia ProScience Laboratories, Inc.	101011-0	Woburn	MA	PLM
Hygeia ProScience Laboratories, Inc.	101011-0	Woburn	MA	TEM
Hygienetics Laboratory Services	101147-0	Boston	MA	PLM
Hygienetics Laboratory Services	101147-0	Boston	MA	TEM
IEA - Massachusetts	101005-0	N. Billerica	MA	PLM
IEA - Massachusetts	101005-0	N. Billerica	MA	TEM
Inchcape Testing Services NA, Inc.	100270-0	Boxborough	MA	FCC
Inchcape Testing Services NA, Inc.	100270-0	Boxborough	MA	MIL-STD-462
Instron Force Calibration Laboratory	105023-0	Canton	MA	Calibration
Integrity Design & Test Services, Inc.	200004-0	Littleton	MA	FCC
Motorola Product Quality Assurance Laboratory	200005-0	Mansfield	MA	FCC
Osram Sylvania Inc., Test & Measurements Laboratory	100403-0	Beverly	MA	Lighting
ProScience Analytical Services, Inc.	200090-0	Woburn	MA	PLM
ProScience Analytical Services, Inc.	200090-0	Woburn	MA	TEM
Quest Engineering Solutions, Inc.	200036-0	Billerica	MA	FCC
Recon Environmental Corp.	102079-0	Weymouth	MA	PLM
Test Site Services, Inc.	100419-0	Marlboro	MA	FCC
Vanasse Hangen Brustlin, Inc.	100400-0	Watertown	MA	Construction

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Yankee Atomic Electric Company, Environmental Laboratory	100524-0	Bolton	MA	Dosimetry
MD				
Alliant Techsystems	200084-0	Annapolis	MD	FCC
AMA Analytical Services, Inc.	101143-0	Lanham	MD	PLM
AMA Analytical Services, Inc.	101143-0	Lanham	MD	TEM
ATEC Associates, Inc.	101265-10	Columbia	MD	PLM
Baltimore Gas & Electric Company	100501-0	Lusby	MD	Dosimetry
CDRH X-Ray Calibration Laboratory	105018-0	Rockville	MD	Calibration
DHMH-Air Quality Laboratory	101523-0	Baltimore	MD	PLM
ManTech Environmental Corporation	101277-0	Rockville	MD	PLM
ManTech Environmental Corporation	101277-0	Rockville	MD	TEM
MET Laboratories, Inc.	100273-0	Baltimore	MD	FCC
NAHB Research Center, Inc.	100104-0	Upper Marlboro	MD	Thermal Insl.
National Particleboard Association	100418-0	Gaithersburg	MD	Wood Prod.
Naval Dosimetry Center	100504-0	Bethesda	MD	Dosimetry
NAWC AD 5.1.7.3. EMI Lab	100408-0	Patuxent River	MD	MIL-STD-462
PCTEST Engineering Laboratory, Inc.	100431-0	Columbia	MD	FCC
Rockford Engineering Services	200075-0	St. Leonard	MD	FCC
Spectrum Research & Testing Laboratory, Inc.	200100-0	Owing	MD	FCC
U.S. Army Center for Health Promotion and Preventive Medicine	200044-0	Aberdeen Proving Ground	MD	PLM
Washington Laboratories, Ltd.	200066-0	Gaithersburg	MD	FCC
ME				
Northeast Test Consultants	101565-0	Westbrook	ME	PLM
MI				
AAC Trinity, Inc.	101168-0	Farmington Hills	MI	PLM
Apex Research Laboratory	102118-0	Whitmore Lake	MI	PLM
Detroit Edison, Fermi 2 Dosimetry Laboratory	100529-0	Newport	MI	Dosimetry
Eaton E3 Laboratory	100382-0	Southfield	MI	MIL-STD-462
EMSL Analytical, Inc.	101048-4	Ann Arbor	MI	PLM
EMSL Analytical, Inc.	101048-4	Ann Arbor	MI	TEM
ERT Testing Services	101295-0	Highland Park	MI	PLM
Fibertec, Inc.	101510-0	Holt	MI	PLM
WMI Environmental Services	102065-0	Kalamazoo	MI	PLM
MN				
3M Product Safety EMC Laboratory	200033-0	St. Paul	MN	FCC
Braun Intertec Corporation	101234-0	Minneapolis	MN	PLM
Braun Intertec Corporation	101234-0	Minneapolis	MN	TEM
Control Data OSI Accredited Test Center	100354-0	Arden Hills	MN	GOSIP
Delta Environmental Consultants, Inc.	101966-0	St. Paul	MN	PLM
Detecon, Inc. Type Approval Division	200039-0	St. Paul	MN	FCC
Inchcape Testing Services NA, Inc.	200049-0	Lake Elmo	MN	FCC
Institute for Environmental Assessment	101249-0	Brooklyn Park	MN	PLM
Institute for Environmental Assessment	101249-0	Brooklyn Park	MN	TEM
Legend Technical Services, Inc.	102081-0	St. Paul	MN	PLM
Maxim Technologies, Inc.	200046-0	St. Paul	MN	Acoustics

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY	FIELD
Maxim Technologies, Inc.	200046-0	St. Paul	MN	PLM
Maxim Technologies, Inc.	200046-0	St. Paul	MN	Thermal Insl.
Milan Asbestos Laboratory	102095-0	Milan	MN	PLM
Minnesota Metrology Laboratory	105003-0	St. Paul	MN	Calibration
NOVA Environmental Services, Inc.	101545-0	Chaska	MN	PLM
TUV Product Service, Inc.	100271-0	New Brighton	MN	FCC
TUV Product Service, Inc.	100271-0	New Brighton	MN	MIL-STD-462
MO				
Industrial Testing Laboratories, Inc.	101072-0	St. Louis	MO	PLM
Industrial Testing Laboratories, Inc.	101072-0	St. Louis	MO	TEM
Kingston Environmental Laboratory	200041-0	Lee's Summit	MO	PLM
Larron Laboratory	101415-0	Cape Girardeau	MO	PLM
Mallinckrodt Group, Inc.	100503-0	Maryland Heights	MO	Dosimetry
Microscopic Analysis, Inc.	101037-0	St. Louis	MO	PLM
OCCU-TEC, Inc.	102025-0	Kansas City	MO	PLM
St. Louis County Department of Health	101506-0	Clayton	MO	PLM
Union Electric Company, Callaway Plant	100502-0	Fulton	MO	Dosimetry
MS				
Thomas Lighting C & I Division, Photometric Laboratory	200016-0	Tupelo	MS	Lighting
MT				
Maxim Technologies, Inc.	101292-0	Billings	MT	PLM
NC				
Alternative Energy Corporation, Industrial Electrotechnology Lab.	200081-0	Raleigh	NC	Electric Motors
Asbestos Analysis and Information Service, Inc.	101261-0	Chapel Hill	NC	PLM
Carolina Environmental, Inc.	101768-0	Raleigh	NC	PLM
Carolina Power & Light Company, Harris Energy & Enviro. Center	100517-0	New Hill	NC	Dosimetry
Duke Power Company Dosimetry Laboratory	100505-0	Charlotte	NC	Dosimetry
EEC, Inc.	101088-0	Raleigh	NC	PLM
EMSL Analytical, Inc.	102104-0	Greensboro	NC	PLM
EMSL Analytical, Inc.	102104-0	Greensboro	NC	TEM
Health & Hygiene, Inc.	101159-0	Greensboro	NC	PLM
Law Engineering and Environmental Services, Inc.	101226-0	Charlotte	NC	PLM
Mohawk Industries, Inc., Karastan Rug Mill Testing	100178-0	Eden	NC	Carpet
S&ME, Inc.	102075-0	Charlotte	NC	PLM
Troxler Radiation Monitoring Svc. a div. of Troxler Elect. Labs	100559-0	Research Triangle Park	NC	Dosimetry
ND				
A.R.C. Laboratories, Inc.	101832-0	Grand Forks	ND	PLM

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY	FIELD
NH				
Dames & Moore, Inc.	101433-0	Salem	NH	PLM
Digital Equipment Corporation	100380-0	Salem	NH	FCC
Retlif Testing Laboratories	100267-1	Goffstown	NH	FCC
The Scott Lawson Group, Ltd.	101228-0	Concord	NH	PLM
NJ				
AET Environmental, Inc.	101610-0	Cherry Hill	NJ	PLM
Bell Laboratories, Division Lucent Technologies, Inc.	101965-0	Murray Hill	NJ	PLM
CT&E Environmental Services	101074-0	Carlstadt	NJ	PLM
Detail Associates, Inc.	102100-0	Englewood	NJ	PLM
EAI, Inc.	102114-0	Jersey City	NJ	PLM
EMSL Analytical, Inc.	101048-0	Westmont	NJ	PLM
EMSL Analytical, Inc.	101048-0	Westmont	NJ	TEM
EMSL Analytical, Inc.	101048-2	Piscataway	NJ	PLM
EMSL Analytical, Inc.	101048-2	Piscataway	NJ	TEM
Enviro Techniques, Inc.	200024-0	Paterson	NJ	PLM
Environmental Monitoring & Consulting Associates	101087-0	Somerville	NJ	PLM
Hillmann Environmental Company	101421-0	Union	NJ	PLM
International Asbestos Testing Laboratory	101165-0	Mt. Laurel	NJ	PLM
International Asbestos Testing Laboratory	101165-0	Mt. Laurel	NJ	TEM
Lucent Technologies, Global Product Compliance Lab	100275-0	Holmdel	NJ	FCC
NJSP Calibration Laboratory	200006-0	Princeton	NJ	Dosimetry
Omega Environmental Services	101289-0	Hackensack	NJ	PLM
PMK Group, Inc.	101301-0	Kenilworth	NJ	PLM
Teledyne Brown Engineering Environmental Services	100533-0	Westwood	NJ	Dosimetry
Testwell Craig Testing Laboratories, Inc.	200083-1	Mays Landing	NJ	PLM
NM				
Assaigai Analytical Laboratories, Inc.	101457-0	Albuquerque	NM	PLM
Sandia National Laboratories	105002-0	Albuquerque	NM	Calibration
Thermo NUtech	100515-0	Albuquerque	NM	Dosimetry
NV				
Clark County School District	101220-0	Henderson	NV	PLM
Converse Consultants MR, Inc.	102091-0	Reno	NV	PLM
NY				
ABM Environmental Consultants, Inc.	102015-0	Long Island City	NY	PLM
Airtek Environmental Corp.	102011-0	New York	NY	PLM
Ambient Labs, Inc.	101618-0	New York	NY	PLM
Asbestos Control Program Laboratory	101888-0	Corona	NY	PLM
ATC Environmental, Inc.	101187-0	New York	NY	PLM
ATC Environmental, Inc.	101187-0	New York	NY	TEM
Athenica Environmental Services, Inc.	101958-0	Long Island City	NY	PLM
Certelecom Laboratories, Inc.	100351-1	Ogdensburg	NY	FCC
Chopra-Lee, Inc.	200095-0	Grand Island	NY	PLM
Con Edison, Indian Point Station 2	100538-0	Buchanan	NY	Dosimetry

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY	FIELD
D/L Laboratories	100252-0	New York	NY	Commercial
Eastern Analytical Services, Inc.	101646-0	Elmsford	NY	PLM
Eastern Analytical Services, Inc.	101646-0	Elmsford	NY	TEM
EMSL Analytical, Inc.	101048-9	New York	NY	PLM
EMSL Analytical, Inc.	101048-9	New York	NY	TEM
EMSL Analytical, Inc.	101048-10	Carle Place	NY	PLM
EMSL Analytical, Inc.	101048-10	Carle Place	NY	TEM
EMSL Analytical, Inc.	200056-0	Williamsville	NY	PLM
EMSL Analytical, Inc.	200056-0	Williamsville	NY	TEM
Entek Environmental & Technical Services, Inc.	101455-0	Troy	NY	PLM
Enviro-Probe, Inc.	101222-0	Bronx	NY	PLM
Environmental Testing Laboratories, Inc.	101937-0	Farmingdale	NY	TEM
Fairway Testing Company, Inc.	100340-0	Stony Point	NY	Construction
Galson Laboratories	101375-0	East Syracuse	NY	PLM
Ginna Nuclear Station	100514-0	Ontario	NY	Dosimetry
IBM Hudson Valley Acoustics Laboratory	100323-0	Poughkeepsie	NY	Acoustics
Inchcape Testing Services NA, Inc.	100402-0	Cortland	NY	Lighting
Inchcape Testing Services NA, Inc.	100402-0	Cortland	NY	Thermal Insl.
Industrial Acoustics Company, Inc., Aero-Acoustics Laboratory	100404-0	Bronx	NY	Acoustics
JLC Environmental Consultants, Inc.	101953-0	New York	NY	PLM
KAM Consultants	102047-0	Long Island City	NY	PLM
KAM Consultants	102047-0	Long Island City	NY	TEM
National Testing Laboratories, Inc.	101428-0	Long Island City	NY	PLM
New York Testing Laboratories, Inc.	101332-0	West Babylon	NY	PLM
New York Testing Laboratories, Inc.	101332-0	West Babylon	NY	TEM
Niagara Mohawk Power Corporation - Nine Mile Point	100553-0	Lycoming	NY	Dosimetry
Niche Analysis, Inc.	102057-0	Mount Vernon	NY	PLM
NY Environmental & Material Testing Laboratories, Inc.	101967-0	Port Washington	NY	PLM
O'Brien & Gere Laboratories, Inc.	101343-0	Syracuse	NY	PLM
O'Brien & Gere Laboratories, Inc.	101343-0	Syracuse	NY	TEM
PSI	101755-0	New York	NY	PLM
PSI, Inc.	101070-0	Farmingdale	NY	PLM
Rapid Environmental Management, Inc.	101974-0	Great Neck	NY	PLM
Retlif Testing Laboratories	100267-0	Ronkonkoma	NY	FCC
Retlif Testing Laboratories	100267-0	Ronkonkoma	NY	MIL-STD-462
Scientific Laboratories, Inc.	101904-1	New York	NY	PLM
Scientific Laboratories, Inc.	101904-1	New York	NY	TEM
TAKA Analytical Services, Inc.	101724-0	Northport	NY	PLM
Taylor Environmental Group, Inc.	102101-0	Floral Park	NY	PLM
Technical Services Laboratory	101558-0	Long Island City	NY	PLM
Testing Mechanics Corp.	102001-0	Seaford	NY	PLM
Testwell Craig Laboratories, Inc.	200083-0	Ossining	NY	Construction
Testwell Craig Laboratories, Inc.	200083-0	Ossining	NY	PLM
Testwell Craig Laboratories, Inc.	200083-0	Ossining	NY	TEM
Underwriters Laboratories, Inc.	100255-0	Melville	NY	FCC
Vartest Laboratories, Inc.	200027-0	New York	NY	Carpet
WKP Laboratories, Inc.	101950-0	Ossining	NY	PLM

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY	FIELD
OH				
Affiliated Environmental Services, Inc.	101007-0	Sandusky	OH	PLM
Allison Analytical Services, Inc.	101330-0	Worthington	OH	PLM
American Electric Power Service Corporation	102102-0	Columbus	OH	PLM
ATC Associates Inc.	102071-0	Cincinnati	OH	PLM
DataChem Laboratories	101917-0	Cincinnati	OH	PLM
DataChem Laboratories	101917-0	Cincinnati	OH	TEM
DLZ Laboratories, Inc.	101060-0	Columbus	OH	PLM
Dow Chemical N. America Foam Products Research, Prod. Perf. Lab.	100103-0	Granville	OH	Thermal Insl.
Electro-Analytical, Inc.	101019-0	Mentor	OH	PLM
EssTek Ohio, Inc.	102093-0	Cleveland	OH	PLM
Fluor Daniel Fernald, Inc.	102010-0	Cincinnati	OH	PLM
GE Lighting- Technical Support	100398-0	Cleveland	OH	Lighting
Gelles Laboratories, Inc.	101170-0	Columbus	OH	PLM
Gelles Laboratories, Inc.	101170-0	Columbus	OH	TEM
H.C. Nutting Company	100131-0	Cincinnati	OH	Construction
Lockheed Martin Utility Services, Inc.	101383-0	Piketon	OH	PLM
m.a.c. Paran Consulting Services, Inc.	102108-0	Amelia	OH	PLM
Owens Corning - Granville	100109-0	Granville	OH	Thermal Insl.
Portsmouth Gaseous Diffusion Plant	100574-0	Piketon	OH	Dosimetry
Pro-Ac, Inc.	101585-0	Cincinnati	OH	PLM
Quest Industrial Inc.	101062-0	Youngstown	OH	PLM
TolTest, Inc.	101594-0	Toledo	OH	PLM
Tremco, Inc./BFGoodrich - Roofing Division	101188-0	Beachwood	OH	PLM
Webber Gage Division / L.S. Starrett Co.	200038-0	Cleveland	OH	Calibration
OK				
Diversified Environmental Technologies, Inc. (D.E.T.I.)	101621-0	Oklahoma City	OK	PLM
Hollytex Carpet Mills, Inc.	100247-0	Anadarko	OK	Carpet
Oklahoma Dept. of Environmental Quality-State Environmental Lab	102112-0	Oklahoma City	OK	PLM
Precision Testing Laboratories, Inc.	101580-0	Moore	OK	PLM
QuanTEM Laboratories, LLC	101959-0	Oklahoma City	OK	PLM
QuanTEM Laboratories, LLC	101959-0	Oklahoma City	OK	TEM
SGS U.S. Testing Company, Inc.	100416-0	Tulsa	OK	Commercial
SGS U.S. Testing Company, Inc.	100416-0	Tulsa	OK	Thermal Insl.
Standard Testing and Engineering Company	101053-0	Oklahoma City	OK	PLM
Stanley Engineering Inc.	101568-0	Oklahoma City	OK	PLM
Stanley Engineering Inc.	101568-0	Oklahoma City	OK	TEM
OR				
ECS/Wagner Environmental	101064-0	Eugene	OR	PLM
Health Physics Northwest	100567-0	Tigard	OR	Dosimetry
Northwest EMC, Inc.	200059-0	Newberg	OR	FCC
PBS Environmental Building Consultants, Inc.	101910-0	Portland	OR	PLM
Professional Service Industries, Inc., Pittsburgh Test. Lab. Div.	100430-0	Eugene	OR	Wood Prod.
Timberco. Inc.- dba TECO	100420-0	Eugene	OR	Wood Prod.

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY	FIELD
Willamette Industries, Inc. West Coast Development Lab	200045-0	Wilsonville	OR	Commercial
PA				
Accredited Environmental Technologies, Inc.	101051-0	Media	PA	PLM
AGX, Inc.	101578-0	Cranberry Township	PA	PLM
Allegheny Asbestos Analysis	101704-0	Canonsburg	PA	PLM
American Testing Laboratories, Inc.	100146-0	Lancaster	PA	Construction
Armstrong Acoustic Labs, Armstrong World Ind., Inc. Innov. Center	100228-0	Lancaster	PA	Acoustics
BCM Engineers, Inc./Smith Environmental Technologies Corporation	101374-0	Norristown	PA	PLM
Criterion Laboratories, Inc.	102046-0	Bensalem	PA	PLM
Dodge-Regupol, Inc. Laboratory	200030-0	Lancaster	PA	Commercial
Duquesne Light Company, Beaver Valley Power Station	100521-0	Shippingport	PA	Dosimetry
Eagle Industrial Hygiene Associates, Inc.	101536-0	Horsham	PA	PLM
GA Environmental Services, Inc.	101996-0	Eddystone	PA	PLM
GCI Environmental Advisory, Inc.	101820-0	Wilkes-Barre	PA	PLM
GCI Environmental Advisory, Inc.	101820-0	Wilkes-Barre	PA	TEM
GPU Nuclear Chemistry/Materials Labs.	102064-0	Reading	PA	PLM
GPU Nuclear Corp. Nuclear Services Division	100510-0	Middletown	PA	Dosimetry
Henry Troemner, Inc.	105013-0	Philadelphia	PA	Calibration
Instrument Specialties Co., Inc.	200076-0	Delaware Water Gap	PA	FCC
Kevco Services, Inc.	101941-0	Butler	PA	PLM
Levecque Technical Center	100101-0	Blue Bell	PA	Thermal Insl.
MDS Laboratories	101262-0	Reading	PA	PLM
MDS Laboratories	101262-0	Reading	PA	TEM
Michael & Associates	100427-0	State College	PA	Acoustics
Microbac Laboratories, Inc.	101035-0	Erie	PA	PLM
PA DEP Bureau of Laboratories	101323-0	Harrisburg	PA	PLM
Pennsylvania Power and Light Company	100554-0	Allentown	PA	Dosimetry
PSI	101350-0	Pittsburgh	PA	PLM
PSI	101350-0	Pittsburgh	PA	TEM
R & B Enterprises	100280-0	West Conshohocken	PA	FCC
R & B Enterprises	100280-0	West Conshohocken	PA	MIL-STD-462
RJ Lee Group, Inc.	101208-0	Monroeville	PA	PLM
RJ Lee Group, Inc.	101208-0	Monroeville	PA	TEM
SSM/Laboratories, Inc.	101112-0	Reading	PA	PLM
UNISYS-Systems Certification	100367-0	Paoli	PA	GOSIP
UNISYS-Systems Certification	100367-0	Paoli	PA	POSIX
Volz Environmental Services, Inc.	101269-0	Pittsburgh	PA	PLM
Westinghouse Electric Corporation Nuclear Services Div. TLD Lab	100569-0	Madison	PA	Dosimetry
RI				
RI Analytical Laboratories, Inc.	101440-0	Warwick	RI	PLM
Vortex Inc./DBA V-Lab	102105-0	Warwick	RI	PLM

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY	FIELD
SC				
Azimuth Laboratories	101050-0	Charleston	SC	PLM
Davis & Floyd, Inc.	101410-0	Greenwood	SC	PLM
South Carolina Department of Health & Environmental Control	101572-0	Columbia	SC	PLM
Westinghouse Electric Corporation	100569-1	Spartanburg	SC	Dosimetry
TN				
GHP Laboratories	102098-0	Nashville	TN	PLM
Knoxville Branch Laboratory-TN Dept. Health	101496-0	Knoxville	TN	PLM
National Econ Corporation	200047-0	Memphis	TN	PLM
Oak Ridge Metrology Center, Dimensional Metrology	105000-0	Oak Ridge	TN	Calibration
PDR Environmental Laboratories	101479-0	Nashville	TN	PLM
Tennessee Valley Authority External Dosimetry Service	100516-0	Soddy-Daisy	TN	Dosimetry
Williams & Associates, Inc.	102027-0	Memphis	TN	PLM
TX				
A & B Environmental Services, Inc.	101793-0	Houston	TX	PLM
Acoustic Systems Acoustical Research Facility	100286-0	Austin	TX	Acoustics
ATEC Associates, Inc.	101265-2	Dallas	TX	PLM
Atomic Energy Industrial Laboratory of the Southwest	100556-0	Houston	TX	Dosimetry
CHEMTEX Environmental Laboratory, Inc.	200025-0	Port Arthur	TX	PLM
City of Austin-Holly Chemistry Lab.	200014-0	Austin	TX	PLM
Compaq Computer Corp. Emissions Control Lab	200058-0	Houston	TX	FCC
Dolphin Environmental Consultants	102086-0	Stafford	TX	PLM
EMC Test Lab	200052-0	Austin	TX	FCC
EMSL Analytical, Inc.	102106-0	Houston	TX	PLM
EMSL Analytical, Inc.	102106-0	Houston	TX	TEM
EMSL Analytical, Inc.	200034-0	Dallas	TX	PLM
EMSL Analytical, Inc.	200034-0	Dallas	TX	TEM
Environmental Support Services, Inc.	101987-0	Richardson	TX	PLM
Envirotest, Inc.	101595-0	Houston	TX	PLM
ERI Consulting Engineers, Inc.	101232-0	Tyler	TX	PLM
ERI Consulting Engineers, Inc.	101232-0	Tyler	TX	TEM
Fugro Environmental, Inc.	101148-0	Houston	TX	PLM
HIH Laboratory, Inc.	101233-0	Webster	TX	PLM
Industrial Hygiene & Safety Technology, Inc.	101634-0	Dallas	TX	PLM
International Compliance Corporation	100426-0	Lewisville	TX	FCC
Jimmie Ann Bolton	101735-0	Austin	TX	PLM
Law Engineering and Environmental Services, Inc.	101973-0	Dallas	TX	PLM
Law Engineering, Inc.	101152-0	Houston	TX	PLM
Loflin Environmental Services	102044-0	Houston	TX	PLM
Maxim Technologies, Inc.	101091-0	Dallas	TX	PLM
Maxim Technologies, Inc.	101091-0	Dallas	TX	TEM

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LABORATORY NAME	NVLAP LAB CODE	CITY	STATE/ COUNTRY	FIELD
Maxim Technologies, Inc.	101091-1	Houston	TX	PLM
McKee Environmental Health, Inc.	101135-0	Friendswood	TX	PLM
Micro Air of Texas, Inc.	102008-0	Houston	TX	PLM
North American Analytical Labs, Inc.	101782-0	Abilene	TX	PLM
Omni Environmental, Inc.	102061-0	Austin	TX	PLM
Reservoirs Environmental Services, Inc.	101896-1	Houston	TX	PLM
Reservoirs Environmental Services, Inc.	101896-1	Houston	TX	TEM
RJ Lee Group, Inc.	101208-5	Houston	TX	PLM
RJ Lee Group, Inc.	101208-5	Houston	TX	TEM
South Texas Project Dosimetry Laboratory	100519-0	Wadsworth	TX	Dosimetry
Steve Moody Micro Services, Inc.	102056-0	Carrollton	TX	PLM
Sun City Analytical, Inc.	101870-0	El Paso	TX	PLM
Terra-Mar, Inc.	101940-0	Fort Worth	TX	PLM
TerraNext	101162-0	Dallas	TX	PLM
TU Electric-Comanche Peak Steam Electric Station	100528-0	Glen Rose	TX	Dosimetry
USAF Armstrong Laboratory/OEBD	100548-0	Brooks AFB	TX	Dosimetry
Water, Earth Solutions & Technologies, Inc.	102043-0	Dallas	TX	PLM
Wayne Langston, Inc.	200021-0	League City	TX	FCC
UT				
Communication Certification Laboratory	100272-0	Salt Lake City	UT	FCC
Dixon Information Inc.	101012-0	South Salt Lake	UT	PLM
VA				
American Medical Laboratories	101136-0	Chantilly	VA	PLM
Applied Environmental, Inc.	101611-0	Reston	VA	PLM
Auditory Systems Laboratory - Virginia Tech	100352-0	Blacksburg	VA	Acoustics
CDA, Inc., Open Systems Development Group	100364-0	McLean	VA	GOSIP
Cryptographic Equipment Assessment Lab. (CEAL)	200002-0	McLean	VA	Cryptographic
Environmental Hazards Services, Inc.	101882-0	Richmond	VA	PLM
Froehling & Robertson, Inc.	102060-0	Richmond	VA	PLM
Hubbell Lighting Photometric Laboratory	200020-0	Christiansburg	VA	Lighting
Industrial Laboratory	102115-0	Portsmouth	VA	PLM
Labcorp Analytics Laboratory	101004-0	Richmond	VA	PLM
Law Engineering and Environmental Services, Inc.	101847-0	Chantilly	VA	PLM
Marine Chemist Service, Inc.	101425-0	Newport News	VA	PLM
Newport News Shipbuilding Radiological Control Department	100561-0	Newport News	VA	Dosimetry
North Anna Power Station	100520-0	Mineral	VA	Dosimetry
Pacific Environmental Services, Inc.	101190-0	Herndon	VA	PLM
Proxtronics, Inc.	100573-0	Burke	VA	Dosimetry
Rhein Tech Laboratories, Inc.	200061-0	Herndon	VA	FCC
RJ Lee Group, Inc.	101208-3	Manassas	VA	PLM
RJ Lee Group, Inc.	101208-3	Manassas	VA	TEM
Schneider Laboratories, Inc.	101150-0	Richmond	VA	PLM
Scientific Laboratories, Inc.	101904-0	Richmond	VA	PLM
Scientific Laboratories, Inc.	101904-0	Richmond	VA	TEM
SEAS, Inc.	101185-0	Blacksburg	VA	PLM

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State of Virginia Metrology Lab	105007-0	Richmond	VA	Calibration
TC Analytics, Inc.	101672-0	Norfolk	VA	PLM
Versar, Inc.	101122-0	Springfield	VA	PLM
WA				
APA - The Engineered Wood Association Research Center	100423-0	Tacoma	WA	Wood Prod.
Clayton Environmental Consultants, Inc.	101106-0	Seattle	WA	PLM
Eberline Analytical Corporation	200026-0	Richland	WA	Dosimetry
EMSL Analytical, Inc.	200019-0	Seattle	WA	PLM
EMSL Analytical, Inc.	200019-0	Seattle	WA	TEM
Fluke Corporation Primary Standards Laboratory	105016-0	Everett	WA	Calibration
Lab/Cor, Inc.	101920-0	Seattle	WA	TEM
Mountain Laboratories	101890-0	Spokane	WA	PLM
Naval Nuclear Propulsion Program Directorate	100565-0	Bremerton	WA	Dosimetry
Northwest Envirocon, Inc.	101869-0	Vancouver	WA	PLM
NVL Laboratories, Inc.	102063-0	Seattle	WA	PLM
Pacific Northwest National Laboratory	105020-0	Richland	WA	Calibration
Precision Environmental Services, Inc.	101631-0	Tukwila	WA	PLM
Prezant Associates, Inc.	101886-0	Seattle	WA	PLM
Puget Sound Naval Shipyard	101539-0	Bremerton	WA	PLM
Rust Federal Services of Hanford, Inc.	101058-0	Richland	WA	PLM
Safe Environment of America	102021-0	Kent	WA	PLM
United States Dosimetry Technology, Inc.	100571-0	Richland	WA	Dosimetry
WI				
AlResearch, Inc.	101868-0	Wauwatosa	WI	PLM
Hufcor Laboratory	100239-0	Janesville	WI	Acoustics
Inchcape Testing Services NA, Inc.	200031-0	Middleton	WI	Thermal Insl.
Micro Analytical, Inc.	101247-0	Milwaukee	WI	PLM
PFS Corporation	100421-0	Madison	WI	Wood Prod.
Rice Lake Weighing Systems	105001-0	Rice Lake	WI	Calibration
Twin Ports Testing, Inc.	102083-0	Superior	WI	PLM
Wausau Insurance Companies	101079-0	Wausau	WI	PLM
West Allis Memorial Hospital	101661-0	West Allis	WI	PLM
Wisconsin Occupational Health Laboratory	101109-0	Madison	WI	PLM
WV				
Environmental Services, Inc.	101306-0	St. Albans	WV	PLM
Mountaineer Testing Laboratories, Inc.	101784-0	Lewisburg	WV	PLM
Philips Lighting Corporate Calibration & Standards Laboratory	100399-0	Fairmont	WV	Lighting
Triad, Inc.	102073-0	Huntington	WV	PLM
CANADA				
BNR Product Integrity Labs	100350-0	Kanata Ontario	CANADA	FCC
Canadian Standards Association	100322-0	Etobicoke Ontario	CANADA	Commercial
Certelecom Laboratories, Inc.	100351-0	Ottawa Ontario	CANADA	FCC
Chatfield Technical Consulting Limited	101103-0	Mississauga Ontario	CANADA	PLM
DOMUS Software Limited ITSEC Laboratory	200017-0	Ottawa Ontario	CANADA	Cryptographic

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LEX Scientific Inc.	101949-0	Guelph Ontario	CANADA	PLM
Northern Telecom BVW Lab	200098-0	Belleville, Ontario	CANADA	FCC
PHH Environmental Limited	101675-0	Richmond, British Columbia	CANADA	PLM
Pinchin Environmental Consultants Ltd.	101270-0	Mississauga Ontario	CANADA	PLM
Pinchin LeBlanc Environmental Ltd.	101270-1	Dartmouth N.S.	CANADA	PLM
Technology Products Assurance	200055-0	North York, Ontario	CANADA	FCC
UltraTech Engineering Labs Inc.	200093-0	Mississauga, Ontario	CANADA	FCC
Vibro-Acoustics Laboratory	100424-0	Scarborough Ontario	CANADA	Acoustics
JAPAN				
Akzo Kashima Ltd. Kakegawa EMC Test Site	100290-2	Shizuoka	JAPAN	FCC
Akzo Kashima Ltd., Kashima EMC Site	100290-0	Ibaraki	JAPAN	FCC
Akzo Kashima Ltd., Matsuda EMC Test Site	100290-4	Kanagawa	JAPAN	FCC
Akzo Kashima Ltd., Nagano EMC Test Site	100290-3	Nagano	JAPAN	FCC
Akzo Kashima Ltd., Tochigi EMC Test Site	100290-5	Tochigi	JAPAN	FCC
Akzo Kashima Ltd., Yokohama Test Center	100290-1	Yokohama	JAPAN	FCC
IPS Corporation	200012-0	Nagano	JAPAN	FCC
Matsushita EMC Center	100428-0	Taki-gun, Hyogo	JAPAN	FCC
KOREA				
LG Electronics, Inc., Quality and Reliability Center	200040-0	Seoul	KOREA	FCC
TAIWAN				
Global EMC Standard Tech. Corp.	200085-0	Taipei County	TAIWAN	FCC
Radiation Laboratory, Taiwan Power Company	100562-0	Shihmen Taipei	TAIWAN	Dosimetry
Spectrum Research & Testing Laboratory, Inc.	200099-0	Chun-Li, Taoyuan	TAIWAN	FCC
UNITED KINGDOM				
National Computing Centre Ltd.	100357-0	Manchester	UNITED KINGDOM	GOSIP

INDEX

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LISTING OF TESTING LABORATORIES BY NVLAP LAB CODE

NVLAP LAB CODE 100101-0

Levecque Technical Center

1400 Union Meeting Road
P.O. Box 1100
Blue Bell, PA 19422-0761
Contact: Mr. Pete Herault
Phone: 610-341-6376
Fax: 610-341-6291

Thermal Insulation Materials
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Canadian Standards (Specifications)	
01/W01	CAN/CGSB-51.2-M88 (exclude ASTM C458)
01/W02	CAN/CGSB-51.9-92 (exclude Para. 5.2.2, 5.2.5, 7.3)
01/W03	CAN/CGSB-51.10-92 (exclude Para. 5.2.5)
01/W04	CAN/CGSB-51.11-92 (exclude Para. 5.2.5)
01/WNOT	Scope excludes CGSB 51-GP-52M; however, ASTM E96 & D828 are included where specified in the Canadian Standards (01/W02-W04)
Corrosiveness	
01/C02	16 CFR-Part 1209.5
Flammability	
01/F01	TAPPI T461-OM
01/F05	ASTM E136
01/F07	16 CFR-Part 1209.6
01/F08	16 CFR-Part 1209.7
Mass, Density, and Dimensional Stability	
01/D01	ASTM C136
01/D02	ASTM C167
01/D08	ASTM C302
01/D09	ASTM C303
01/D11	ASTM C356
01/D12	ASTM C411
01/D13	ASTM C519
01/D24	ASTM C739 (Sec. 12)
01/D26	16 CFR-Part 1209.4
01/D27	ASTM C739 (Sec. 8)
01/D30	ASTM C585
Related Material Properties	
01/V04	ASTM E96
01/V07	ASTM C1104/C1104M
Strength	
01/S01b	ASTM C165 (Proc. B only)
01/S08	ASTM C446
01/S10	ASTM D828
01/S15	ASTM C421
01/S16	ASTM C1101/C1101M
Thermal Resistance	
01/T01	ASTM C177
01/T04	ASTM C236
01/T05	ASTM C335
01/T06	ASTM C518
01/T09	ASTM C653
01/T10	ASTM C687

NVLAP LAB CODE 100103-0

Dow Chemical N. America Foam Products Research, Prod. Perf. Lab.

3825 Columbus Road, S.W.
P.O. Box 515
Granville, OH 43023-0515
Contact: Ms. Linda Hess
Phone: 614-587-5411
Fax: 614-587-4224

Thermal Insulation Materials
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Mass, Density, and Dimensional Stability	
01/D07	ASTM C272
01/D18	ASTM D1622
01/D19	ASTM D2126
01/D23	ASTM D2842
Related Material Properties	
01/V04	ASTM E96
Strength	
01/S02	ASTM C203
01/S07	ASTM C273
01/S11	ASTM D1621 (Proc. A)
Thermal Resistance	
01/T06	ASTM C518

NVLAP LAB CODE 100104-0

NAHB Research Center, Inc.

400 Prince George's Boulevard
Upper Marlboro, MD 20774-8731
Contact: Mr. Thomas M. Kenney, P.E.
Phone: 301-249-4000
Fax: 301-249-0305
E-Mail: 75220, 2615@compuserve.com

Thermal Insulation Materials
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Mass, Density, and Dimensional Stability	
01/D02	ASTM C167
01/D13	ASTM C519
01/D27	ASTM C739 (Sec. 8)
Thermal Resistance	
01/T06	ASTM C518
01/T09	ASTM C653
01/T10	ASTM C687

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100108-0

TSI, Testing Services, Inc.
1105 Riverbend Drive
P.O. Box 2041
Dalton, GA 30720
Contact: Mr. Erle W. Miles, Jr.
Phone: 706-226-1400
Fax: 706-226-6118

Carpet and Carpet Cushion
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Tests Applicable to Carpet Cushion	
03/U01b	ASTM D3676 (Secs. 10-12)
03/U02	ASTM D297
03/U08	ASTM D3574 (Test D)
03/U10	ASTM D3676 (Sec.13)
03/U12	ASTM D3676 (Sec.15)
03/U13	ASTM D3676 (Sec.16)
Tests Applicable to Carpet and Carpet Cushion	
03/T01	AATCC 16 (Option E)
03/T02	ASTM D2646 (Secs. 16-24)
03/T04	16 CFR Part 1630 (FF-1-70)
Tests Applicable to Carpets	
03/G03	AATCC 134
03/G04	AATCC 165
03/G05	ASTM D418 (Sec. 8)
03/G06	ASTM D418 (Sec. 9)
03/G07	ASTM D418 (Secs. 10-11)
03/G08	ASTM D418 (Sec. 13)
03/G09	ASTM D1335
03/G10	ASTM D3936
03/G12	ASTM E648
03/G13	ASTM E662
03/G14	Fed Spec, DDD-C-0095A

NVLAP LAB CODE 100109-0

Owens Corning - Granville
2790 Columbus Road, Route 16
Granville, OH 43023-1200
Contact: Mr. John M. Stair
Phone: 614-321-7053
Fax: 614-321-5161

Thermal Insulation Materials
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Corrosiveness	
01/C01	ASTM C739 (Sec. 9)
Flammability	
01/F02	ASTM E84
01/F05	ASTM E136
01/F07	16 CFR-Part 1209.6
01/F08	16 CFR-Part 1209.7
Mass, Density, and Dimensional Stability	
01/D02	ASTM C167
01/D08	ASTM C302
01/D09	ASTM C303
01/D11	ASTM C356
01/D12	ASTM C411
01/D24	ASTM C739 (Sec. 12)
01/D27	ASTM C739 (Sec. 8)
Related Material Properties	
01/V04	ASTM E96
Strength	
01/S01a	ASTM C165 (Proc. A only)
01/S02	ASTM C203
01/S08	ASTM C446
Thermal Resistance	
01/T01	ASTM C177
01/T05	ASTM C335
01/T06	ASTM C518
01/T09	ASTM C653
01/T10	ASTM C687
01/T11	ASTM C976

NVLAP LAB CODE 100113-0

Holometrix, Inc.
25 Wiggins Avenue
Bedford, MA 01730-2323
Contact: Mr. Timothy Kunz
Phone: 617-275-3300 x245
Fax: 617-275-3705

Thermal Insulation Materials
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Thermal Resistance	
01/T01	ASTM C177
01/T05	ASTM C335
01/T06	ASTM C518
01/T11	ASTM C976

NVLAP LAB CODE 100120-0

Commercial Testing Company
1215 South Hamilton Street
P.O. Box 985
Dalton, GA 30720
Contact: Mr. Jonathan Jackson
Phone: 706-278-3935
Fax: 706-278-3936

Carpet and Carpet Cushion
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Tests Applicable to Carpet Cushion	
03/U01c	ASTM D3574(Sec. 8.2; Test A)/D3676 (Sec. 10-12)
03/U02	ASTM D297
03/U06	ASTM D1667 (Suffix B)
03/U07	ASTM D3574 (Test C)
03/U08	ASTM D3574 (Test D)
03/U09	ASTM D3574 (Test E)
03/U10	ASTM D3676 (Sec.13)
03/U11	ASTM D3676 (Sec.14)

(See 'How To Use This Directory' on page 7.)

03/U12 ASTM D3676 (Sec.15)
03/U13 ASTM D3676 (Sec.16)

Tests Applicable to Carpet and Carpet Cushion

03/T01 AATCC 16 (Option E)
03/T02 ASTM D2646 (Secs. 16-24)
03/T03 ASTM E84
03/T04 16 CFR Part 1630 (FF-1-70)

Tests Applicable to Carpets

03/G03 AATCC 134
03/G04 AATCC 165
03/G06 ASTM D418 (Sec. 9)
03/G07 ASTM D418 (Secs. 10-11)
03/G08 ASTM D418 (Sec. 13)
03/G09 ASTM D1335
03/G10 ASTM D3936
03/G12 ASTM E648
03/G13 ASTM E662

NVLAP LAB CODE 100131-0

H.C. Nutting Company

4120 Airport Road
P.O. Box "C"
Cincinnati, OH 45226-1675
Contact: Mr. Jerry L. Lindsey
Phone: 513-321-5816
Fax: 513-321-0294

Construction Materials Testing
Accreditation Valid Through: September 30, 1997

NVLAP
Code *Designation*

Aggregates

02/A03 ASTM C29
02/A04 ASTM C40
02/A06 ASTM C88
02/A07 ASTM C117
02/A08 ASTM C123
02/A09 ASTM C127
02/A10 ASTM C128
02/A11 ASTM C131
02/A12 ASTM C136
02/A13 ASTM C142
02/A15 ASTM D75
02/A16 ASTM D2419
02/A44 ASTM C566
02/A46 ASTM C535

Concrete

02/A01 ASTM C39
02/A02 ASTM C617
02/A40 ASTM C78
02/A41 ASTM C192
02/A43 ASTM C1064
02/A45 ASTM C42
02/A47 ASTM C457
02/A48 ASTM C856
02/G01 ASTM C31/C172/C143/C138/C231
02/G02 ASTM C173

Standard Practices

02/A38 ASTM E329
02/A39 ASTM C1077

NVLAP LAB CODE 100139-0

American Carpet Laboratories, Inc.

7517 Nashville Street
P.O. Box 357
Ringgold, GA 30736
Contact: Mr. Michael D. Connell
Phone: 706-935-5672
Fax: 706-891-5713

Carpet and Carpet Cushion
Accreditation Valid Through: December 31, 1997

NVLAP
Code *Designation*

Tests Applicable to Carpet and Carpet Cushion

03/T01 AATCC 16 (Option E)
03/T02 ASTM D2646 (Secs. 16-24)
03/T04 16 CFR Part 1630 (FF-1-70)

Tests Applicable to Carpets

03/G04 AATCC 165
03/G06 ASTM D418 (Sec. 9)
03/G07 ASTM D418 (Secs. 10-11)
03/G08 ASTM D418 (Sec. 13)
03/G09 ASTM D1335
03/G10 ASTM D3936
03/G12 ASTM E648
03/G13 ASTM E662

NVLAP LAB CODE 100142-0

Geoscience Ltd.

6260-B Marindustry Drive
San Diego, CA 92121
Contact: Dr. H. F. Poppendiek
Phone: 619-453-5483
Fax: 619-453-4694

Thermal Insulation Materials
Accreditation Valid Through: December 31, 1997

NVLAP
Code *Designation*

Flammability

01/F05 ASTM E136

Thermal Resistance

01/T01 ASTM C177
01/T04 ASTM C236

NVLAP LAB CODE 100146-0

American Testing Laboratories, Inc.

784 Flory Mill Road
P.O. Box 4014
Lancaster, PA 17604-4014
Contact: Mr. John S. Kassees
Phone: 717-569-0488
Fax: 717-569-3429

Construction Materials Testing
Accreditation Valid Through: March 31, 1997

NVLAP
Code *Designation*

(See 'How To Use This Directory' on page 7.)

Aggregates

02/A03	ASTM C29
02/A04	ASTM C40
02/A06	ASTM C88
02/A07	ASTM C117
02/A08	ASTM C123
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A13	ASTM C142
02/A46	ASTM C535

Concrete

02/A01	ASTM C39
02/A02	ASTM C617
02/A41	ASTM C192
02/A43	ASTM C1064
02/A45	ASTM C42
02/G01	ASTM C31/C172/C143/C138/C231
02/G02	ASTM C173

Soil and Rock

02/L02	ASTM D422
02/L04	ASTM D698
02/L05	ASTM D854
02/L06	ASTM D1140
02/L11	ASTM D2166
02/L17	ASTM D2488
02/L20	ASTM D4318
02/L23	ASTM D2922
02/L25	ASTM D3017

NVLAP LAB CODE 100156-0

Mohawk Industries, Inc.- Lyerly Plant

Route 1, Box 32, Highway 114
Lyerly, GA 30730
Contact: Mr. Ronnie B. Bishop
Phone: 706-895-3341 x6318
Fax: 706-895-3341 x6277

Carpet and Carpet Cushion
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Tests Applicable to Carpet and Carpet Cushion	
03/T01	AATCC 16 (Option E)
03/T02	ASTM D2646 (Secs. 16-24)
03/T04	16 CFR Part 1630 (FF-1-70)
Tests Applicable to Carpets	
03/G04	AATCC 165
03/G05	ASTM D418 (Sec. 8)
03/G06	ASTM D418 (Sec. 9)
03/G07	ASTM D418 (Secs. 10-11)
03/G08	ASTM D418 (Sec. 13)
03/G09	ASTM D1335
03/G10	ASTM D3936

NVLAP LAB CODE 100166-0

Independent Textile Testing Service, Inc.

1503 Murray Avenue, P.O. Box 1948
Dalton, GA 30722-1948
Contact: Mr. L. Kent Suddeth
Phone: 706-278-3013
Fax: 706-272-7057
E-Mail: ittslab@dalton.net

Carpet and Carpet Cushion
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Tests Applicable to Carpet Cushion	
03/U01c	ASTM D3574(Sec. 8.2; Test A)/D3676 (Sec. 10-12)
03/U02	ASTM D297
03/U03	ASTM D629 (Sec. 10)
03/U04	ASTM D629 (Secs. 13-22)
03/U05	ASTM D629 (Secs. 23-27)
03/U06	ASTM D1667 (Suffix B)
03/U07	ASTM D3574 (Test C)
03/U08	ASTM D3574 (Test D)
03/U09	ASTM D3574 (Test E)
03/U10	ASTM D3676 (Sec.13)
03/U11	ASTM D3676 (Sec.14)
03/U12	ASTM D3676 (Sec.15)
03/U13	ASTM D3676 (Sec.16)
Tests Applicable to Carpet and Carpet Cushion	
03/T01	AATCC 16 (Option E)
03/T02	ASTM D2646 (Secs. 16-24)
03/T04	16 CFR Part 1630 (FF-1-70)
Tests Applicable to Carpets	
03/G01	AATCC 20
03/G02	AATCC 20A
03/G03	AATCC 134
03/G04	AATCC 165
03/G05	ASTM D418 (Sec. 8)
03/G06	ASTM D418 (Sec. 9)
03/G07	ASTM D418 (Secs. 10-11)
03/G08	ASTM D418 (Sec. 13)
03/G09	ASTM D1335
03/G10	ASTM D3936
03/G11	ASTM D5252
03/G12	ASTM E648
03/G13	ASTM E662
03/G14	Fed Spec, DDD-C-0095A

NVLAP LAB CODE 100178-0

Mohawk Industries, Inc., Karastan Rug Mill Testing

712 Henry Street
P.O. Box 130
Eden, NC 27289-0130
Contact: Mr. Charles B. Harrington
Phone: 910-623-6000 x3514
Fax: 910-623-1146

(See 'How To Use This Directory' on page 7.)

Carpet and Carpet Cushion
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Tests Applicable to Carpet Cushion	
03/U01b	ASTM D3676 (Secs. 10-12)
03/U10	ASTM D3676 (Sec.13)
Tests Applicable to Carpet and Carpet Cushion	
03/T01	AATCC 16 (Option E)
03/T02	ASTM D2646 (Secs. 16-24)
03/T04	16 CFR Part 1630 (FF-1-70)
Tests Applicable to Carpets	
03/G03	AATCC 134
03/G04	AATCC 165
03/G05	ASTM D418 (Sec. 8)
03/G06	ASTM D418 (Sec. 9)
03/G07	ASTM D418 (Secs. 10-11)
03/G08	ASTM D418 (Sec. 13)
03/G09	ASTM D1335
03/G10	ASTM D3936
03/G12	ASTM E648
03/G13	ASTM E662
03/G14	Fed Spec, DDD-C-0095A

NVLAP LAB CODE 100190-0

Coronet Industries, Inc.

1502 Coronet Drive
P.O. Box 1248
Dalton, GA 30722-1248
Contact: Mr. E. Ronald Vinyard
Phone: 706-259-4511 x1272
Fax: 706-259-4511 x1510

Carpet and Carpet Cushion
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Tests Applicable to Carpet and Carpet Cushion	
03/T01	AATCC 16 (Option E)
03/T02	ASTM D2646 (Secs. 16-24)
03/T04	16 CFR Part 1630 (FF-1-70)
Tests Applicable to Carpets	
03/G04	AATCC 165
03/G05	ASTM D418 (Sec. 8)
03/G06	ASTM D418 (Sec. 9)
03/G07	ASTM D418 (Secs. 10-11)
03/G08	ASTM D418 (Sec. 13)
03/G09	ASTM D1335
03/G10	ASTM D3936

NVLAP LAB CODE 100191-0

STS Consultants, Ltd.

1869 Techny Road
Northbrook, IL 60062
Contact: Mr. William P. Quinn
Phone: 847-267-8010
Fax: 847-272-8320

Construction Materials Testing
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Aggregates	
02/A03	ASTM C29
02/A04	ASTM C40
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A46	ASTM C535
Concrete	
02/A01	ASTM C39
02/A02	ASTM C617
02/A40	ASTM C78
02/A45	ASTM C42
02/G01	ASTM C31/C172/C143/C138/C231
02/G02	ASTM C173
Road and Paving Materials	
02/M12	ASTM D1559
02/M19	ASTM D2172
02/M24	ASTM D2041
Soil and Rock	
02/L02	ASTM D422
02/L04	ASTM D698
02/L05	ASTM D854
02/L08	ASTM D1557
02/L10	ASTM D1883
02/L11	ASTM D2166
02/L13	ASTM D2216
02/L15	ASTM D2435
02/L17	ASTM D2488
02/L18	ASTM D3080
02/L20	ASTM D4318
02/L21	ASTM D2434
02/L22	ASTM D2850
02/L23	ASTM D2922
02/L29	Corps of Engineers - Manual EM-1110-2-1906, Appendix VII, Permeability of Fine Grained Soils Using a Triaxial Apparatus
02/L30	Corps of Engineers - Manual EM-1110-2-1906, Appendix X, Consolidated Undrained and Consolidated Drained Triaxial Test
02/L46	ASTM D5084
Standard Practices	
02/A38	ASTM E329
02/A39	ASTM C1077

(See 'How To Use This Directory' on page 7.)

02/L32 ASTM D3740

NVLAP LAB CODE 100193-0

Shaw Industries, Inc., Technical Services

South Glenwood Avenue
P.O. Box 2128
Dalton, GA 30722-2128
Contact: Mr. Jerry T. Wright, Jr.
Phone: 706-275-2205
Fax: 706-275-2221

Carpet and Carpet Cushion
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Tests Applicable to Carpet and Carpet Cushion	
03/T01	AATCC 16 (Option E)
03/T02	ASTM D2646 (Secs. 16-24)
03/T04	16 CFR Part 1630 (FF-1-70)
Tests Applicable to Carpets	
03/G04	AATCC 165
03/G06	ASTM D418 (Sec. 9)
03/G07	ASTM D418 (Secs. 10-11)
03/G08	ASTM D418 (Sec. 13)
03/G09	ASTM D1335
03/G10	ASTM D3936
03/G12	ASTM E648
03/G13	ASTM E662

NVLAP LAB CODE 100197-0

World Carpets, Inc.

One World Plaza
P.O. Box 1448
Dalton, GA 30720-1448
Contact: Mr. Wayne Murdock
Phone: 706-278-8000
Fax: 706-278-4982

Carpet and Carpet Cushion
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Tests Applicable to Carpet and Carpet Cushion	
03/T01	AATCC 16 (Option E)
03/T02	ASTM D2646 (Secs. 16-24)
03/T04	16 CFR Part 1630 (FF-1-70)
Tests Applicable to Carpets	
03/G04	AATCC 165
03/G06	ASTM D418 (Sec. 9)
03/G07	ASTM D418 (Secs. 10-11)
03/G08	ASTM D418 (Sec. 13)
03/G09	ASTM D1335
03/G10	ASTM D3936

NVLAP LAB CODE 100210-0

Insta-Foam Products, Inc.

1500 Cedarwood Drive
Joliet, IL 60435-3187
Contact: Mr. Robert Braun
Phone: 815-741-6800 x560
Fax: 815-741-6822

Thermal Insulation Materials
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Mass, Density, and Dimensional Stability	
01/D15	ASTM D756 (Proc. A)
01/D16	ASTM D756 (Proc. B)
01/D17	ASTM D756 (Proc. E)
01/D18	ASTM D1622
01/D19	ASTM D2126
01/D23	ASTM D2842
Related Material Properties	
01/V04	ASTM E96
Strength	
01/S02	ASTM C203
01/S07	ASTM C273
01/S11	ASTM D1621 (Proc. A)
Thermal Resistance	
01/T06	ASTM C518

NVLAP LAB CODE 100227-0

Riverbank Acoustical Laboratories

1512 S. Batavia Avenue
P.O. Box 189
Geneva, IL 60134-3302
Contact: Mr. John W. Kopec
Phone: 708-232-0104
Fax: 708-232-0138

Acoustical Testing Services
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
08/P03	ASTM C423
08/P05	ASTMC523
08/P06	ASTM E90
08/P07	ASTM E492
08/P10	ANSI S12.31 (ISO 3741)
08/P30	ASTM E1408

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100228-0

Armstrong Acoustic Labs, Armstrong World Ind., Inc. Innov. Center

P.O. Box 3511
2500 Columbia Avenue
Lancaster, PA 17604
Contact: Mr. Robert Alan Hallman
Phone: 717-396-6225
Fax: 717-396-5865
E-Mail: RAHallman@Armstrong.com

Acoustical Testing Services
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
08/P03	ASTM C423
08/P07	ASTM E492
08/P28	ASTM E1375
08/P29	ASTM E1376
08/P33	ASTM E1111
08/P34	ASTM E1414 (AMA-1-II-67)

NVLAP LAB CODE 100239-0

Hufcor Laboratory

1017 South Jackson Street
P.O. Box 591
Janesville, WI 53547-0591
Contact: Mr. Stan Kowalczyk
Phone: 608-756-1241 x242
Fax: 608-756-1246

Acoustical Testing Services
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
08/P06	ASTM E90
08/P31	ASTM E336

NVLAP LAB CODE 100247-0

Hollytex Carpet Mills, Inc.

505 N.E. 7th
P.O. Box 369
Anadarko, OK 73005-2299
Contact: Mr. Joe Mayfield
Phone: 405-247-7453
Fax: 405-247-9303

Carpet and Carpet Cushion
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Tests Applicable to Carpet and Carpet Cushion	
03/T01	AATCC 16 (Option E)
03/T04	16 CFR Part 1630 (FF-1-70)
Tests Applicable to Carpets	
03/G04	AATCC 165
03/G09	ASTM D1335
03/G10	ASTM D3936

NVLAP LAB CODE 100248-0

Knauf Fiber Glass Research Laboratory

240 Elizabeth Street
Shelbyville, IN 46176-1496
Contact: Mr. Timothy R. Jonas
Phone: 317-398-4434
Fax: 317-398-3675

Thermal Insulation Materials
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Mass, Density, and Dimensional Stability	
01/D02	ASTM C167
01/D08	ASTM C302
01/D09	ASTM C303
01/D11	ASTM C356
01/D12	ASTM C411
01/D13	ASTM C519
Strength	
01/S01a	ASTM C165 (Proc. A only)
Thermal Resistance	
01/T01	ASTM C177
01/T05	ASTM C335
01/T06	ASTM C518
01/T09	ASTM C653
01/T10	ASTM C687

NVLAP LAB CODE 100251-0

St. of California, Bur. of Home Furnishings & Thermal Insulation

3485 Orange Grove Avenue
North Highlands, CA 95660-5595
Contact: Dr. Stephen J. Fischer
Phone: 916-574-2060
Fax: 921-574-2449

Thermal Insulation Materials
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Corrosiveness	
01/C01	ASTM C739 (Sec. 9)
01/C02	16 CFR-Part 1209.5
Flammability	
01/F07	16 CFR-Part 1209.6
01/F08	16 CFR-Part 1209.7
01/F09	ASTM C739 (Sec. 10)
01/F10	ASTM C739 (Sec. 14)
Mass, Density, and Dimensional Stability	
01/D02	ASTM C167
01/D08	ASTM C302
01/D09	ASTM C303
01/D26	16 CFR-Part 1209.4
01/D27	ASTM C739 (Sec. 8)
Thermal Resistance	
01/T01	ASTM C177
01/T05	ASTM C335
01/T06	ASTM C518

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100252-0

D/L Laboratories

116 East 16th Street
New York, NY 10003-2174
Contact: Mr. Saul Spindel
Phone: 212-777-4445
Fax: 212-505-8419

Commercial Products Testing
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Building Seals and Sealants	
13/O01	ASTM C510
13/O02a	ASTM C603
13/O02b	CAN2-19.0-M77, Meth. 3.1
13/O03	ASTM C639
13/O04a	ASTM C661
13/O04b	CAN2-19.0-M77, Meth. 8.1
13/O05a	ASTM C679
13/O05b	CAN2-19.0-M77, Meth. 2.1
13/O11a	ASTM C719
13/O11b	CAN2-19.0-M77, Meth. 14.4
13/O12	ASTM C731
13/O13	ASTM C732
13/O14	ASTM C733
13/O15	ASTM C734
13/O16	ASTM C736
13/O19a	ASTM C792
13/O19b	CAN2-19.0-M77, Meth. 5.1
13/O20	ASTM C793
13/O21	ASTM C794
13/O23	ASTM D2202
13/O31	CAN2-19.0-M77, Meth. 7.1
13/O32	CAN2-19.0-M77, Meth. 7.3
13/O33	CAN2-19.0-M77, Meth. 8.2
13/O34	CAN2-19.0-M77, Meth. 11.1
13/O35	CAN2-19.0-M77, Meth. 14.7
13/O36	CAN2-19.0-M77, Meth. 19.2
Paints and Related Coatings and Materials	
09/A01	ASTM D56
09/A02	ASTM D93
09/A04	ASTM D185
09/A07	ASTM D523
09/A08	ASTM D562
09/A12	ASTM D1210
09/A15	ASTM D1310
09/A17	ASTM D1475
09/A21	ASTM D3278
09/A22	ASTM D3363
09/A30	CGSB Method 1-GP-71, Meth. 10.1
09/A31	CGSB Method 1-GP-71, Meth. 12.8
09/A32	CGSB Method 1-GP-71, Meth. 45.1
09/B09	ASTM D711
09/B13a	ASTM D968
09/B13b	CGSB Method 1-GP-71 Meth. 104.1
09/B19	ASTM D1308
09/B19b	CGSB Method 1-GP-71, Meth. 105.1
09/B19c	CGSB Method 1-GP-71, Meth. 106.1
09/B19d	CGSB Method 1-GP-71, Meth. 107.1
09/B19e	CGSB Method 1-GP-71, Meth. 110.1
09/B23	ASTM D1640
09/B24	ASTM D522
09/B25	ASTM D2197
09/B29	ASTM D2486
09/B31	ASTM D2805
09/B32	ASTM D3273
09/B34	ASTM D3450
09/B37	ASTM D4060
09/B38	ASTM D4062
09/B43	ASTM D3359
09/B45	CGSB Method 1-GP-71, Meth. 14.1
09/B46a	ASTM D1849
09/B46b	CGSB Method 1-GP-71, Meth. 30.3
09/B47	CGSB Method 1-GP-71, Meth. 32.1
09/B48	CGSB Method 1-GP-71, Meth. 37.3
09/B49	CGSB Method 1-GP-71, Meth. 112.2
09/B50	CGSB Method 1-GP-71, Meth. 114.1
09/B52	CGSB Method 1-GP-71, Meth. 123.2
09/B53	CGSB Method 1-GP-71, Meth. 125.1
09/B54	CGSB Method 1-GP-71, Meth. 127.1
09/B55	CGSB Method 1-GP-71, Meth. 130.1
09/B56	CGSB Method 1-GP-71, Meth. 131.2
09/B57	CGSB Method 1-GP-71, Meth. 132.1
09/B58	CGSB Method 1-GP-71, Meth. 134.1
09/B60	CGSB Method 1-GP-71, Meth. 142.1
09/C26a	ASTM D2369
09/C26b	CGSB Method 1-GP-71, Meth.17.1
09/C26c	CGSB Method 1-GP-71, Meth. 19.1
09/C28	ASTM D2697
09/C29	ASTM D2698
09/C39	ASTM D3960
09/C40	ASTM D4017
09/C42	CGSB Method 1-GP-71, Meth. 21.1
09/C43	CGSB Method 1-GP-71, Meth. 24.1
09/C44	ASTM D5095
09/C45	CGSB Method 1-GP-71, Meth. 69.3
09/D01	ASTM B117
09/D14	ASTM G23
09/D16	ASTM G53

NVLAP LAB CODE 100255-0

Underwriters Laboratories, Inc.

1285 Walt Whitman Road
Melville, NY 11747-3081
Contact: Mr. Jim Beyreis
Phone: 708-272-8800
Fax: 708-272-8129

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
12/T01	Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 -

(See 'How To Use This Directory' on page 7.)

	Analog and Digital
12/T01a	68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b	68.316 Hearing Aid Compatibility: technical standards
12/T01c	68.302 Environmental simulation (Par. a,b)

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100256-0

Western Electro-Acoustic Lab., Inc.

1711 16th Street
Santa Monica, CA 90404
Contact: Mr. Jose C. Ortega
Phone: 213-870-9628
Fax: 310-396-3424

Acoustical Testing Services
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
08/P03	ASTM C423
08/P06	ASTM E90
08/P31	ASTM E336
08/P32	ASTM E1007

NVLAP LAB CODE 100259-0

MacMillan Bloedel Packaging, Inc., Combined Board Test Lab

Highway 10 East
P.O. Box 336
Pine Hill, AL 36769-5336
Contact: Mr. William Milstead
Phone: 334-963-4391
Fax: 334-963-4887

Commercial Products Testing
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Paper and Related Products	
09/E02	TAPPI T402-OM; ASTM D685
09/E05	TAPPI T410-OM
09/E06	TAPPI T411-OM
09/E07	TAPPI T412-OM; ASTM D644
09/E08	TAPPI T414-OM
09/E11	TAPPI T452-OM
09/E12	TAPPI T459-OM; ASTM D2482
09/E13	TAPPI T460-OM; ASTM D726
09/E19	TAPPI T538-OM
09/E20	TAPPI T809-OM
09/E22	TAPPI T807-OM
09/E25	TAPPI T826-PM
09/E26	TAPPI UM-524
09/E28	TAPPI T541-OM
09/E30	TAPPI T822-OM
09/H01	ASTM D642; TAPPI T804-OM
09/H26	TAPPI UM-807
09/H28	TAPPI T810-OM
09/H29	TAPPI T811-OM
09/H30	TAPPI T821-OM
09/H31	TAPPI T825-PM

NVLAP LAB CODE 100261-0

Resources, Applications, Designs & Control, Inc. (RADCO)

3220 E. 59th Street
Long Beach, CA 90805-4502
Contact: Mr. Michael L. Zieman Sr.
Phone: 310-272-7231
Fax: 310-529-7513

Thermal Insulation Materials
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Mass, Density, and Dimensional Stability	
01/D07	ASTM C272
01/D09	ASTM C303
01/D19	ASTM D2126
Related Material Properties	
01/V04	ASTM E96
Strength	
01/S02	ASTM C203
01/S10	ASTM D828
01/S11	ASTM D1621 (Proc. A)
Thermal Resistance	
01/T06	ASTM C518

NVLAP LAB CODE 100267-0

Retlif Testing Laboratories

795 Marconi Avenue
Ronkonkoma, NY 11779-7231
Contact: Mr. Ross A. Hansen
Phone: 516-737-1500
Fax: 516-737-1497
E-Mail: 72723.1447@compuserve.com

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
AUSTEL Technical Standards as determined under the Telecommunications Act of 1991	
12/T42	TS-002
12/T43	TS-003
12/T44	TS-004
12/T45	TS-006
12/T46	TS-008

(See 'How To Use This Directory' on page 7.)

Australian Standards referred to by clauses in AUSTEL Technical Standards

12/T51 AS-3548

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices

12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz

12/F01b Radiated Emissions

12/T01 Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital

12/T01a 68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection

12/T01b 68.316 Hearing Aid Compatibility: technical standards

12/T01c 68.302 Environmental simulation (Par. a,b)

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

MIL-STD-462 Test Methods

Accreditation Valid Through: September 30, 1997

NVLAP Code *Designation*

Conducted Emissions:

12/A01 MIL-STD-462 Method CE01

12/A04 MIL-STD-462 Method CE02

12/A06 MIL-STD-462 Method CE03

12/A08 MIL-STD-462 Method CE04

12/A12 MIL-STD-462 Method CE07

Conducted Susceptibility:

12/B01 MIL-STD-462 Method CS01

12/B02 MIL-STD-462 Method CS02

12/B05 MIL-STD-462 Method CS06

12/B08 MIL-STD-462 Method CS10

12/B09 MIL-STD-462 Method CS11

Radiated Emissions:

12/D01 MIL-STD-462 Method RE01

12/D02 MIL-STD-462 Method RE02

Radiated Susceptibility:

12/E01 MIL-STD-462 Method RS01

12/E02 MIL-STD-462 Method RS02

12/E04 MIL-STD-462 Method RS03 employing RADHAZ procedures for high level testing (Consult laboratory for field strengths available)

12/E05 MIL-STD-462 Method RS05

12/E07 MIL-STD-462 Method RS06

NVLAP LAB CODE 100267-1

Retlif Testing Laboratories

101 New Boston Road
Goffstown, NH 03045
Contact: John Monahan
Phone: 603-497-4600
Fax: 603-497-5281

FCC Test Methods

Accreditation Valid Through: September 30, 1997

NVLAP Code *Designation*

AUSTEL Technical Standards as determined under the Telecommunications Act of 1991

12/T42 TS-002

12/T43 TS-003

12/T44 TS-004

12/T45 TS-006

12/T46 TS-008

Australian Standards referred to by clauses in AUSTEL Technical Standards

12/T51 AS-3548

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices

12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz

12/F01b Radiated Emissions

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100268-0

TUV Product Service, Inc.

10040 Mesa Rim Road
San Diego, CA 92121
Contact: Mr. John G. Smith
Phone: 619-546-3999
Fax: 619-546-0364
E-Mail: jsmith@TUVps.com

FCC Test Methods

Accreditation Valid Through: December 31, 1997

NVLAP Code *Designation*

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices

12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz

12/F01b Radiated Emissions

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology

(See 'How To Use This Directory' on page 7.)

equipment

MIL-STD-462 Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Conducted Emissions:	
12/A01	MIL-STD-462 Method CE01
12/A04	MIL-STD-462 Method CE02
12/A06	MIL-STD-462 Method CE03
12/A08	MIL-STD-462 Method CE04
12/A10	MIL-STD-462 Method CE06
12/A12	MIL-STD-462 Method CE07
Conducted Susceptibility:	
12/B01	MIL-STD-462 Method CS01
12/B02	MIL-STD-462 Method CS02
12/B04	MIL-STD-462 Method CS03/CS04/CS05/CS08
12/B05	MIL-STD-462 Method CS06
12/B06	MIL-STD-462 Method CS07
12/B07	MIL-STD-462 Method CS09
Radiated Emissions:	
12/D01	MIL-STD-462 Method RE01
12/D02	MIL-STD-462 Method RE02
12/D03	MIL-STD-462 Method RE03
Radiated Susceptibility:	
12/E01	MIL-STD-462 Method RS01
12/E02	MIL-STD-462 Method RS02
12/E03	MIL-STD-462 Method RS03 (Consult laboratory for field strengths available)
12/E04	MIL-STD-462 Method RS03 employing RADHAZ procedures for high level testing (Consult laboratory for field strengths available)

NVLAP LAB CODE 100269-0

Norand EMC Test Laboratory

550 Second Street S.E.
Cedar Rapids, IA 52401
Contact: Mr. Cedric Brownfield
Phone: 319-846-2415
Fax: 319-846-2475
E-Mail: brownfieldcn@norand.com

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100270-0

Inchcape Testing Services NA, Inc.

593 Massachusetts Avenue
Boxborough, MA 01719-1503
Contact: Mr. Roland W. Gubisch
Phone: 508-263-2662
Fax: 508-263-7086
E-Mail: rgubisch@std.world.com

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
AUSTEL Technical Standards as determined under the Telecommunications Act of 1991	
12/T41	TS-001
12/T42	TS-002
12/T43	TS-003
12/T44	TS-004
12/T45	TS-006
12/T46	TS-008
12/T49	TS-016
Australian Standards referred to by clauses in AUSTEL Technical Standards	
12/T51	AS-3548
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
12/T01	Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital
12/T01a	68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b	68.316 Hearing Aid Compatibility: technical standards
12/T01c	68.302 Environmental simulation (Par. a,b)
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

MIL-STD-462 Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Conducted Emissions:	
12/A01	MIL-STD-462 Method CE01
12/A04	MIL-STD-462 Method CE02
12/A06	MIL-STD-462 Method CE03
12/A08	MIL-STD-462 Method CE04

(See 'How To Use This Directory' on page 7.)

12/A10 MIL-STD-462 Method CE06
12/A12 MIL-STD-462 Method CE07

Conducted Susceptibility:

12/B01 MIL-STD-462 Method CS01
12/B02 MIL-STD-462 Method CS02
12/B04 MIL-STD-462 Method CS03/CS04/CS05/CS08
12/B05 MIL-STD-462 Method CS06
12/B06 MIL-STD-462 Method CS07
12/B07 MIL-STD-462 Method CS09
12/B08 MIL-STD-462 Method CS10
12/B09 MIL-STD-462 Method CS11
12/B10 MIL-STD-462 Method CS12
12/B11 MIL-STD-462 Method CS13

Radiated Emissions:

12/D01 MIL-STD-462 Method RE01
12/D02 MIL-STD-462 Method RE02
12/D03 MIL-STD-462 Method RE03

Radiated Susceptibility:

12/E01 MIL-STD-462 Method RS01
12/E02 MIL-STD-462 Method RS02
12/E03 MIL-STD-462 Method RS03 (Consult laboratory for field strengths available)
12/E04 MIL-STD-462 Method RS03 employing RADHAZ procedures for high level testing (Consult laboratory for field strengths available)
12/E05 MIL-STD-462 Method RS05
12/E07 MIL-STD-462 Method RS06

NVLAP LAB CODE 100271-0

TUV Product Service, Inc.
1775 Old Hwy. 8, Suite 104
New Brighton, MN 55112-1891
Contact: Mr. Timothy P. O'Shea
Phone: 612-631-2487
Fax: 612-638-0285
E-Mail: toshea@tuvps.com

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code *Designation*

Australian Standards referred to by clauses in AUSTEL Technical Standards

12/T51 AS-3548

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

MIL-STD-462 Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code *Designation*

Conducted Emissions:

12/A01 MIL-STD-462 Method CE01
12/A04 MIL-STD-462 Method CE02
12/A06 MIL-STD-462 Method CE03
12/A08 MIL-STD-462 Method CE04
12/A12 MIL-STD-462 Method CE07

Conducted Susceptibility:

12/B01 MIL-STD-462 Method CS01
12/B02 MIL-STD-462 Method CS02
12/B05 MIL-STD-462 Method CS06
12/B07 MIL-STD-462 Method CS09

Radiated Emissions:

12/D01 MIL-STD-462 Method RE01
12/D02 MIL-STD-462 Method RE02

Radiated Susceptibility:

12/E01 MIL-STD-462 Method RS01
12/E02 MIL-STD-462 Method RS02
12/E03 MIL-STD-462 Method RS03 (Consult laboratory for field strengths available)
12/E04 MIL-STD-462 Method RS03 employing RADHAZ procedures for high level testing (Consult laboratory for field strengths available)
12/E07 MIL-STD-462 Method RS06

NVLAP LAB CODE 100271-1

TUV Product Service, Inc.
40 Meadow Road - PWS
Lyons, CO 80540
Contact: Lyle F. Luttrell
Phone: 303-449-4165
Fax: 303-449-3004
E-Mail: lluttrell@tuvps.com

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code *Designation*

Australian Standards referred to by clauses in AUSTEL Technical Standards

12/T51 AS-3548

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100272-0

Communication Certification Laboratory

1940 West Alexander Street
Salt Lake City, UT 84119-2039
Contact: Mr. William S. Hurst
Phone: 801-972-6146
Fax: 801-972-8432
E-Mail: wsh@cclab.com

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
12/T01	Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital
12/T01a	68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b	68.316 Hearing Aid Compatibility: technical standards
12/T01c	68.302 Environmental simulation (Par. a,b)

NVLAP LAB CODE 100273-0

MET Laboratories, Inc.

914 W. Patapsco Avenue
Baltimore, MD 21230-3432
Contact: Mr. Robert Frier
Phone: 410-354-3300
Fax: 410-354-3313
E-Mail: rfrier@metlabs.com

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
AUSTEL Technical Standards as determined under the Telecommunications Act of 1991	
12/T41	TS-001
12/T42	TS-002
12/T43	TS-003
12/T44	TS-004
12/T45	TS-006
12/T46	TS-008
12/T49	TS-016
Australian Standards referred to by clauses in AUSTEL Technical Standards	
12/T50	AS-3260
12/T51	AS-3548
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
12/T01	Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital
12/T01a	68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b	68.316 Hearing Aid Compatibility: technical standards
12/T01c	68.302 Environmental simulation (Par. a,b)
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100274-0

Inchcape Testing Services NA, Inc.

731 Enterprise Drive
Lexington, KY 40510-1029
Contact: Mr. Clifford Eugene Jones
Phone: 606-226-1060
Fax: 606-225-1050

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
12/T01	Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital
12/T01a	68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b	68.316 Hearing Aid Compatibility: technical standards
12/T01c	68.302 Environmental simulation (Par. a,b)

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100275-0

Lucent Technologies, Global Product Compliance Lab

101 Crawfords Corner Road, M/S 11C-165
P.O. Box 3030
Holmdel, NJ 07733-3030
Contact: Mr. D. N. Heirman
Phone: 908-834-1801
Fax: 908-834-1807

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
AUSTEL Technical Standards as determined under the Telecommunications Act of 1991	
12/T41	TS-001
12/T42	TS-002
12/T44	TS-004
12/T45	TS-006
12/T46	TS-008
Australian Standards referred to by clauses in AUSTEL Technical Standards	
12/T51	AS-3548
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100276-0

D.L.S. Electronic Systems, Inc.

1250 Peterson Drive
Wheeling, IL 60090-6454
Contact: Mr. Brian J. Mattson
Phone: 847-537-6400
Fax: 847-537-6488

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100278-0

Elite Electronic Engineering Company

1516 Centre Circle
Downers Grove, IL 60515-1082
Contact: Mr. Raymond Klouda
Phone: 630-495-9770
Fax: 630-495-9785

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
12/T01	Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital
12/T01a	68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b	68.316 Hearing Aid Compatibility: technical standards
12/T01c	68.302 Environmental simulation (Par. a,b)

MIL-STD-462 Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Conducted Emissions:	
12/A01	MIL-STD-462 Method CE01
12/A04	MIL-STD-462 Method CE02
12/A06	MIL-STD-462 Method CE03
12/A08	MIL-STD-462 Method CE04
12/A10	MIL-STD-462 Method CE06
12/A12	MIL-STD-462 Method CE07
Conducted Susceptibility:	
12/B01	MIL-STD-462 Method CS01
12/B02	MIL-STD-462 Method CS02
12/B04	MIL-STD-462 Method CS03/CS04/CS05/CS08
12/B05	MIL-STD-462 Method CS06
12/B06	MIL-STD-462 Method CS07
12/B07	MIL-STD-462 Method CS09
12/B08	MIL-STD-462 Method CS10
12/B09	MIL-STD-462 Method CS11

(See 'How To Use This Directory' on page 7.)

12/B10 MIL-STD-462 Method CS12
12/B11 MIL-STD-462 Method CS13

Radiated Emissions:

12/D01 MIL-STD-462 Method RE01
12/D02 MIL-STD-462 Method RE02
12/D03 MIL-STD-462 Method RE03

Radiated Susceptibility:

12/E01 MIL-STD-462 Method RS01
12/E02 MIL-STD-462 Method RS02
12/E04 MIL-STD-462 Method RS03 employing RADHAZ procedures for high level testing (Consult laboratory for field strengths available)
12/E05 MIL-STD-462 Method RS05
12/E07 MIL-STD-462 Method RS06

NVLAP LAB CODE 100280-0

R & B Enterprises

20 Clipper Road
West Conshohocken, PA 19428-2721
Contact: Mr. Finbarr M. O'Connor, Jr.
Phone: 610-825-1960
Fax: 610-825-1684
E-Mail: EMC@RBITEM.COM

MIL-STD-462 Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP
Code *Designation*

Conducted Emissions:

12/A01 MIL-STD-462 Method CE01
12/A06 MIL-STD-462 Method CE03
12/A10 MIL-STD-462 Method CE06
12/A12 MIL-STD-462 Method CE07

Conducted Susceptibility:

12/B01 MIL-STD-462 Method CS01
12/B02 MIL-STD-462 Method CS02
12/B05 MIL-STD-462 Method CS06
12/B06 MIL-STD-462 Method CS07
12/B07 MIL-STD-462 Method CS09
12/B08 MIL-STD-462 Method CS10
12/B09 MIL-STD-462 Method CS11
12/B10 MIL-STD-462 Method CS12
12/B11 MIL-STD-462 Method CS13

Radiated Emissions:

12/D01 MIL-STD-462 Method RE01
12/D02 MIL-STD-462 Method RE02

Radiated Susceptibility:

12/E01 MIL-STD-462 Method RS01
12/E02 MIL-STD-462 Method RS02
12/E04 MIL-STD-462 Method RS03 employing RADHAZ procedures for high level testing (Consult laboratory for field strengths available)
12/E05 MIL-STD-462 Method RS05

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP
Code *Designation*

Australian Standards referred to by clauses in AUSTEL Technical Standards

12/T51 AS-3548

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions

NVLAP LAB CODE 100284-0

Amoco Foam Products Quality Management Laboratory

2907 Log Cabin Drive
Smyrna, GA 30080
Contact: Mr. Melvin Richardson
Phone: 404-350-1415
Fax: 404-350-1515

Thermal Insulation Materials
Accreditation Valid Through: March 31, 1997

NVLAP
Code *Designation*

Related Material Properties

01/V04 ASTM E96

Thermal Resistance

01/T06 ASTM C518

NVLAP LAB CODE 100286-0

Acoustic Systems Acoustical Research Facility

415 East St. Elmo Road
P.O. Box 3610
Austin, TX 78764
Contact: Mr. John Harrington
Phone: 512-444-1961
Fax: 512-444-2282
E-Mail: ebbtide@mail.utexas.edu, acoustic@inetport.com

Acoustical Testing Services
Accreditation Valid Through: June 30, 1997

NVLAP
Code *Designation*

08/P03 ASTM C423
08/P06 ASTM E90
08/P08 ASTM E596
08/P10 ANSI S12.31 (ISO 3741)
08/P24 ANSI S12.10 (ISO 7779)
08/P35 ASTM E1050

NVLAP LAB CODE 100288-0

Bentley Testing Laboratory

14641 E. Don Julian Road
P.O. Box 527
City of Industry, CA 91746-3106
Contact: Ms. Sandy Kolby
Phone: 818-333-4585
Fax: 818-333-4125

(See 'How To Use This Directory' on page 7.)

Carpet and Carpet Cushion
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Tests Applicable to Carpet and Carpet Cushion	
03/T01	AATCC 16 (Option E)
03/T04	16 CFR Part 1630 (FF-1-70)
Tests Applicable to Carpets	
03/G04	AATCC 165
03/G05	ASTM D418 (Sec. 8)
03/G06	ASTM D418 (Sec. 9)
03/G07	ASTM D418 (Secs. 10-11)
03/G08	ASTM D418 (Sec. 13)
03/G09	ASTM D1335
03/G10	ASTM D3936
03/G12	ASTM E648
03/G13	ASTM E662

NVLAP LAB CODE 100290-0

Akzo Kashima Ltd., Kashima EMC Site

1 Oaza Sunayama, Hasaki, Kashima-gun
Ibaraki 314-02
JAPAN
Contact: Mr. Shuichi Kobayashi
Phone: +81-479-46-2771
Fax: +81-479-46-1788

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100290-1

Akzo Kashima Ltd., Yokohama Test Center

2-30 Hatsunecho, Naka-ku
Yokohama 231
JAPAN
Contact: Tomohiro Kuriyama
Phone: +81-45-251-8300
Fax: +81-45-251-8377

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
12/T01	Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital
12/T01a	68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b	68.316 Hearing Aid Compatibility: technical standards
12/T01c	68.302 Environmental simulation (Par. a,b)

NVLAP LAB CODE 100290-2

Akzo Kashima Ltd. Kakegawa EMC Test Site

322 Shimotaruki, Kakegawa
Shizuoka 436-02
JAPAN
Contact: Seiji Matsuda
Phone: +81-837-24-8191
Fax: +81-537-24-8193

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100290-3

Akzo Kashima Ltd., Nagano EMC Test Site

3226 Yokokawa, Tatsuno, Kamina-gun
Nagano 399-05
JAPAN
Contact: Yoshio Kowase
Phone: +81-266-47-5311
Fax: +81-266-47-5540

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital

(See 'How To Use This Directory' on page 7.)

Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100290-4

Akzo Kashima Ltd., Matsuda EMC Test Site

1283 Yadorigi, Matsuda, Ashigarakami-gun
Kanagawa 258
JAPAN
Contact: Hideki Hayashi
Phone: +81-465-89-2316
Fax: +81-465-89-2160

FCC Test Methods
Accreditation Valid Through: December 31, 1997
NVLAP
Code *Designation*

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100290-5

Akzo Kashima Ltd., Tochigi EMC Test Site

870 Nakaawano, Awano, Kamitsuga-gun
Tochigi 322-03
JAPAN
Contact: Kazuharu Yanagisawa
Phone: +81-289-86-7121
Fax: +81-289-86-7126

FCC Test Methods
Accreditation Valid Through: December 31, 1997
NVLAP
Code *Designation*

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100296-0

Chomerics Test Services (CTS)

77 Dragon Court
Woburn, MA 01888-4014
Contact: Mr. David C. Inman
Phone: 617-935-4850
Fax: 617-935-2758
E-Mail: CHORTS@AOL.com

FCC Test Methods
Accreditation Valid Through: June 30, 1997
NVLAP
Code *Designation*

Australian Standards referred to by clauses in AUSTEL Technical Standards

12/T51 AS-3548

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100297-0

Professional Testing Laboratory, Inc.

714 Glenwood Place
Dalton, GA 30721
Contact: Mr. Greg Phillips
Phone: 706-226-3283
Fax: 706-226-6787

Carpet and Carpet Cushion
Accreditation Valid Through: June 30, 1997
NVLAP
Code *Designation*

Tests Applicable to Carpet Cushion

03/U01c ASTM D3574(Sec. 8.2; Test A)/D3676 (Sec. 10-12)
03/U02 ASTM D297
03/U03 ASTM D629 (Sec. 10)
03/U04 ASTM D629 (Secs. 13-22)
03/U05 ASTM D629 (Secs. 23-27)
03/U06 ASTM D1667 (Suffix B)
03/U07 ASTM D3574 (Test C)
03/U08 ASTM D3574 (Test D)
03/U09 ASTM D3574 (Test E)
03/U10 ASTM D3676 (Sec.13)

(See 'How To Use This Directory' on page 7.)

03/U11 ASTM D3676 (Sec.14)
03/U12 ASTM D3676 (Sec.15)
03/U13 ASTM D3676 (Sec.16)

Tests Applicable to Carpet and Carpet Cushion

03/T01 AATCC 16 (Option E)
03/T02 ASTM D2646 (Secs. 16-24)
03/T04 16 CFR Part 1630 (FF-1-70)

Tests Applicable to Carpets

03/G01 AATCC 20
03/G02 AATCC 20A
03/G03 AATCC 134
03/G04 AATCC 165
03/G05 ASTM D418 (Sec. 8)
03/G06 ASTM D418 (Sec. 9)
03/G07 ASTM D418 (Secs. 10-11)
03/G08 ASTM D418 (Sec. 13)
03/G09 ASTM D1335
03/G10 ASTM D3936
03/G12 ASTM E648
03/G13 ASTM E662

NVLAP LAB CODE 100308-0

Special Testing Laboratories, Inc.

21 Henry Street
P.O. Box 200
Bethel, CT 06801-0200
Contact: Mr. Richard Speciale
Phone: 203-743-7281
Fax: 203-791-2451

Construction Materials Testing
Accreditation Valid Through: December 31, 1997

NVLAP Code *Designation*

Aggregates

02/A03 ASTM C29
02/A04 ASTM C40
02/A06 ASTM C88
02/A07 ASTM C117
02/A09 ASTM C127
02/A10 ASTM C128
02/A11 ASTM C131
02/A12 ASTM C136
02/A15 ASTM D75
02/A15 ASTM D75
02/A44 ASTM C566

Concrete

02/A01 ASTM C39
02/A02 ASTM C617
02/A40 ASTM C78
02/A41 ASTM C192
02/A43 ASTM C1064
02/A45 ASTM C42
02/G01 ASTM C31/C172/C143/C138/C231
02/G02 ASTM C173

Road and Paving Materials

02/M25 ASTM D2726

Soil and Rock

02/L02 ASTM D422
02/L04 ASTM D698
02/L06 ASTM D1140
02/L07 ASTM D1556
02/L08 ASTM D1557
02/L09 ASTM D1558
02/L12 ASTM D2168
02/L13 ASTM D2216
02/L16 ASTM D2487
02/L17 ASTM D2488
02/L20 ASTM D4318
02/L31 ASTM D2167

Standard Practices

02/A38 ASTM E329
02/A39 ASTM C1077

NVLAP LAB CODE 100313-0

Washington Metropolitan Area Transit Authority QLAS Laboratory

600 Fifth Street, N.W.
Washington, DC 20001
Contact: Mr. R. Louis Viner, Jr.
Phone: 202-832-2997
Fax: 202-832-2995
E-Mail: LViner@WMATA.COM

Construction Materials Testing
Accreditation Valid Through: December 31, 1997

NVLAP Code *Designation*

Aggregates

02/A04 ASTM C40
02/A07 ASTM C117
02/A09 ASTM C127
02/A12 ASTM C136
02/A15 ASTM D75

Concrete

02/A01 ASTM C39
02/A02 ASTM C617
02/A40 ASTM C78
02/A43 ASTM C1064
02/G01 ASTM C31/C172/C143/C138/C231
02/G02 ASTM C173

Soil and Rock

02/L04 ASTM D698
02/L08 ASTM D1557
02/L12 ASTM D2168
02/L13 ASTM D2216
02/L20 ASTM D4318
02/L23 ASTM D2922
02/L25 ASTM D3017

Standard Practices

02/A39 ASTM C1077

NVLAP LAB CODE 100315-0

Eastern Materials Testing Laboratory

321 Ellis Street
New Britain, CT 06051
Contact: Mr. Kevin J. Brigandi
Phone: 860-224-3316
Fax: 860-229-9567
E-Mail: kbrigandi@aol.com or emtl@aol.com

(See 'How To Use This Directory' on page 7.)

Construction Materials Testing
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Aggregates	
02/A03	ASTM C29
02/A04	ASTM C40
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A12	ASTM C136
Cement	
02/A17	ASTM C109
Concrete	
02/A01	ASTM C39
02/A02	ASTM C617
02/A41	ASTM C192
02/A43	ASTM C1064
02/A45	ASTM C42
02/G01	ASTM C31/C172/C143/C138/C231
02/G02	ASTM C173
Soil and Rock	
02/L02	ASTM D422
02/L04	ASTM D698
02/L06	ASTM D1140
02/L08	ASTM D1557
02/L12	ASTM D2168
02/L13	ASTM D2216
02/L20	ASTM D4318
02/L23	ASTM D2922
02/L25	ASTM D3017
02/L31	ASTM D2167
Standard Practices	
02/A39	ASTM C1077

NVLAP LAB CODE 100316-0

Independent Materials Testing Laboratories, Inc.

57 N. Washington Street
P.O. Box 745
Plainville, CT 06062-0745
Contact: Mr. David P. Aiudi
Phone: 203-525-7193
Fax: 203-747-6455

Construction Materials Testing
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Aggregates	
02/A03	ASTM C29
02/A04	ASTM C40
02/A06	ASTM C88
02/A07	ASTM C117
02/A08	ASTM C123
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A13	ASTM C142
02/A15	ASTM D75
02/A44	ASTM C566
Cement	
02/A26	ASTM C191
02/A31	ASTM C305
Concrete	
02/A01	ASTM C39
02/A02	ASTM C617
02/A41	ASTM C192
02/A43	ASTM C1064
02/G01	ASTM C31/C172/C143/C138/C231
02/G02	ASTM C173
Geotextiles	
02/L28	ASTM D4354
Road and Paving Materials	
02/M08	ASTM D979
02/M11	ASTM D1188
02/M19	ASTM D2172
02/M24	ASTM D2041
02/M25	ASTM D2726
Soil and Rock	
02/L01	ASTM D4220
02/L02	ASTM D422
02/L04	ASTM D698
02/L05	ASTM D854
02/L06	ASTM D1140
02/L08	ASTM D1557
02/L11	ASTM D2166
02/L12	ASTM D2168
02/L13	ASTM D2216
02/L14	ASTM D2217
02/L16	ASTM D2487
02/L18	ASTM D3080
02/L20	ASTM D4318
02/L22	ASTM D2850
02/L23	ASTM D2922
02/L25	ASTM D3017
02/L29	Corps of Engineers - Manual EM-1110-2-1906, Appendix VII, Permeability of Fine Grained Soils Using a Triaxial Apparatus
02/L30	Corps of Engineers - Manual EM-1110-2-1906, Appendix X, Consolidated Undrained and Consolidated Drained Triaxial Test
02/L31	ASTM D2167
Standard Practices	
02/A38	ASTM E329
02/A39	ASTM C1077
Steel Materials	
02/S07	ASTM E709
02/S08	ASTM E165

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100317-0

Fairfield Testing Laboratory, Inc.

652 Glenbrook Road, P.O. 2310
Stamford, CT 06906
Contact: Mr. James E. Quill
Phone: 203-877-8989
Fax: 203-882-8844

Construction Materials Testing
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Aggregates	
02/A12	ASTM C136
Concrete	
02/A01	ASTM C39
02/A02	ASTM C617
02/A43	ASTM C1064
02/G01	ASTM C31/C172/C143/C138/C231
02/G02	ASTM C173
Soil and Rock	
02/L08	ASTM D1557
02/L23	ASTM D2922

NVLAP LAB CODE 100319-0

PSI

60 Hamilton Street
New Haven, CT 06511
Contact: Mr. Joe Tenedine
Phone: 203-772-0710
Fax: 203-772-0713

Construction Materials Testing
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Aggregates	
02/A04	ASTM C40
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
Concrete	
02/A01	ASTM C39
02/A40	ASTM C78
02/G01	ASTM C31/C172/C143/C138/C231
02/G02	ASTM C173
Standard Practices	
02/A38	ASTM E329
02/A39	ASTM C1077
02/L32	ASTM D3740
02/M26	ASTM D3666

NVLAP LAB CODE 100320-0

Materials Testing, Inc.

200 Rowe Avenue
Milford, CT 06460
Contact: Mr. Frank A. Soucy
Phone: 203-878-2765
Fax: 208-878-1504

Construction Materials Testing
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Aggregates	
02/A03	ASTM C29
02/A04	ASTM C40
02/A06	ASTM C88
02/A07	ASTM C117
02/A08	ASTM C123
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A46	ASTM C535
Cement	
02/A17	ASTM C109
Concrete	
02/A01	ASTM C39
02/A02	ASTM C617
02/G01	ASTM C31/C172/C143/C138/C231
02/G02	ASTM C173
Soil and Rock	
02/L02	ASTM D422
02/L04	ASTM D698
02/L05	ASTM D854
02/L06	ASTM D1140
02/L08	ASTM D1557
02/L13	ASTM D2216
02/L31	ASTM D2167

NVLAP LAB CODE 100322-0

Canadian Standards Association

178 Rexdale Boulevard
Etobicoke Ontario M9W 1R3
CANADA
Contact: Mr. Doug Geralde
Phone: 416-747-4295
Fax: 416-747-4287

Commercial Products Testing
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Plumbing	
19/F01	ASME A112.18.1M (Sec. 5.2)
19/F02	ASME A112.18.1M (Sec. 5.14)
19/F03	ASME A112.18.1M (Sec. 6.2)
19/F04	ASME A112.18.1M (Sec. 6.4)
19/F05	ASME A112.18.1M (Sec. 6.5)
19/F06	ASME A112.18.1M (Sec. 6.6)
19/F07	ASME A112.18.1M (Sec. 6.7)

(See 'How To Use This Directory' on page 7.)

19/F08	ASME A112.18.1M (Sec. 6.8)
19/F09	ASME A112.18.1M (Sec. 5.13)
19/P01	ANSI Z124.1 (Sec. 4, 5, 6)
19/P02	ANSI Z124.2 (Sec. 4, 5, 6)
19/P03	ANSI Z124.3 (Sec. 4, 5, 6)
19/P04	ANSI Z124.4 (Sec. 4, 5)
19/P05	ANSI Z124.4 (Sec. 2.11) per ASME A112.19.6M (Sec. 7.1)
19/V01	ASME A112.19.2M (Sec. 7.1)
19/V02	ASME A112.19.2M (Sec. 7.2)
19/V03	ASME A112.19.2M (Sec. 7.3)
19/V04	ASME A112.19.2M (Sec. 7.4)
19/V05	ASME A112.19.2M (Sec. 7.5)
19/V06	ASME A112.19.2M (Sec. 7.7)
19/W01	ASME A112.19.6 (Sec. 7.1.2)
19/W02	ASME A112.19.6 (Sec. 7.1.3)
19/W03	ASME A112.19.6 (Sec. 7.1.4)
19/W04	ASME A112.19.6 (Sec. 7.1.5)
19/W05	ASME A112.19.6 (Sec. 7.1.6)
19/W06	ASME A112.19.6 (Sec. 7.1.7)
19/W07	ASME A112.19.6 (Sec. 7.1.8)
19/W08	ASME A112.19.6 (Sec. 7.1.9)

NVLAP LAB CODE 100323-0

IBM Hudson Valley Acoustics Laboratory

Building 704, M/S P226
522 South Road
Poughkeepsie, NY 12601-5400
Contact: Dr. Matthew A. Nobile
Phone: 914-432-9811
Fax: 914-432-9880

Acoustical Testing Services
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
08/P03	ASTM C423
08/P10	ANSI S12.31 (ISO 3741)
08/P13	ANSI S12.32 (ISO 3742)
08/P21	ISO 3745
08/P24	ANSI S12.10 (ISO 7779)
08/P38	ANSI S12.11
08/P39	ANSI S12.5 (ISO 6926)

NVLAP LAB CODE 100325-0

City of San Jose, Materials Testing Laboratory

696 North 6th Street, Building 200
San Jose, CA 95112-3208
Contact: Mr. Alberto C. Oxonian
Phone: 408-277-4513
Fax: 408-275-8090

Construction Materials Testing
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Aggregates	
02/A03	ASTM C29
02/A04	ASTM C40
02/A06	ASTM C88
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A13	ASTM C142
02/A15	ASTM D75
02/A16	ASTM D2419
02/A44	ASTM C566
Concrete	
02/A01	ASTM C39
02/A02	ASTM C617
02/A40	ASTM C78
02/A41	ASTM C192
02/A42	ASTM C360
02/A43	ASTM C1064
02/A45	ASTM C42
02/G01	ASTM C31/C172/C143/C138/C231
02/G02	ASTM C173
Road and Paving Materials	
02/M01	ASTM D5
02/M03	ASTM D140
02/M05	ASTM D244
02/M08	ASTM D979
02/M09	ASTM D1074
02/M11	ASTM D1188
02/M12	ASTM D1559
02/M13	ASTM D1560
02/M14	ASTM D1561
02/M15	ASTM D1856
02/M17	ASTM D2170
02/M18	ASTM D2171
02/M19	ASTM D2172
02/M20	ASTM D2872
02/M24	ASTM D2041
02/M25	ASTM D2726
Soil and Rock	
02/L02	ASTM D422
02/L05	ASTM D854
02/L06	ASTM D1140
02/L08	ASTM D1557
02/L12	ASTM D2168
02/L13	ASTM D2216
02/L14	ASTM D2217
02/L16	ASTM D2487
02/L20	ASTM D4318
02/L23	ASTM D2922
02/L25	ASTM D3017
02/L47	ASTM D2844
Standard Practices	
02/A38	ASTM E329
02/A39	ASTM C1077
02/L32	ASTM D3740
02/M26	ASTM D3666

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100334-0

E. I. du Pont Co.

403 Holiday Avenue
Dalton, GA 30720
Contact: Mr. Jack Rooke
Phone: 706-275-7762
Fax: 706-275-7768

Carpet and Carpet Cushion
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Tests Applicable to Carpet and Carpet Cushion	
03/T01	AATCC 16 (Option E)
Tests Applicable to Carpets	
03/G03	AATCC 134
03/G05	ASTM D418 (Sec. 8)
03/G07	ASTM D418 (Secs. 10-11)
03/G08	ASTM D418 (Sec. 13)

NVLAP LAB CODE 100339-0

Data General Corporation

4400 Computer Drive
Westboro, MA 01580
Contact: Mr. Michael J. Dowling
Phone: 508-898-6008
Fax: 508-898-5413
E-Mail: Mike_Dowling@dgc.ceo.dg.com

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions

NVLAP LAB CODE 100340-0

Fairway Testing Company, Inc.

Smith Street
P.O. Box 578
Stony Point, NY 10980
Contact: Mr. Brian Hugick
Phone: 914-942-2088
Fax: 914-942-0995

Construction Materials Testing
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Aggregates	
02/A03	ASTM C29
02/A04	ASTM C40
02/A06	ASTM C88
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A12	ASTM C136
02/A13	ASTM C142
02/A44	ASTM C566
Concrete	
02/A01	ASTM C39
02/A02	ASTM C617
02/A40	ASTM C78
02/G01	ASTM C31/C172/C143/C138/C231
02/G02	ASTM C173
Road and Paving Materials	
02/M01	ASTM D5
02/M11	ASTM D1188
02/M12	ASTM D1559
02/M19	ASTM D2172
02/M24	ASTM D2041
02/M25	ASTM D2726
Soil and Rock	
02/L02	ASTM D422
02/L04	ASTM D698
02/L08	ASTM D1557
02/L13	ASTM D2216
02/L16	ASTM D2487
02/L20	ASTM D4318
02/L21	ASTM D2434
02/L23	ASTM D2922
02/L25	ASTM D3017
02/L29	Corps of Engineers - Manual EM-1110-2-1906, Appendix VII, Permeability of Fine Grained Soils Using a Triaxial Apparatus
Standard Practices	
02/A38	ASTM E329
02/A39	ASTM C1077
02/L32	ASTM D3740
02/M26	ASTM D3666
Steel Materials	
02/S02	ASTM A370 (Sec. 14)/E190
02/S07	ASTM E709
02/S08	ASTM E165

NVLAP LAB CODE 100342-0

Mindcraft, Inc.

410 Cambridge Avenue
Palo Alto, CA 94306-1507
Contact: Mr. Bruce Weiner
Phone: 415-323-9000
Fax: 415-323-0854
E-Mail: bruce@mindcraft.com

POSIX
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
17/P03	National Institute of Standards and Technology-POSIX Conformance Test Suite (NIST-PCTS) for the Federal Info. Processing Std. 151-2 (FIPS 151-2) "Portable Operating System Interface (POSIX)-System Application Program Interface [C Language]"

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100344-0

Perennial, Inc.
4699 Old Ironsides Drive, Suite 210
Santa Clara, CA 95054-1827
Contact: Mr. Barry Hedquist
Phone: 408-748-2900
Fax: 408-748-2909

POSIX
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
17/P03	National Institute of Standards and Technology-POSIX Conformance Test Suite (NIST-PCTS) for the Federal Info. Processing Std. 151-2 (FIPS 151-2) "Portable Operating System Interface (POSIX)-System Application Program Interface [C Language]"

NVLAP LAB CODE 100347-0

Acton Environmental Testing, dba National Technical Systems
533 Main Street
Acton, MA 01720
Contact: Mr. Martin J. Metcalf
Phone: 508-263-2933
Fax: 508-263-5734

MIL-STD-462 Test Methods
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Conducted Emissions:	
12/A01	MIL-STD-462 Method CE01
12/A04	MIL-STD-462 Method CE02
12/A06	MIL-STD-462 Method CE03
12/A08	MIL-STD-462 Method CE04
12/A12	MIL-STD-462 Method CE07
Conducted Susceptibility:	
12/B01	MIL-STD-462 Method CS01
12/B02	MIL-STD-462 Method CS02
12/B05	MIL-STD-462 Method CS06
12/B07	MIL-STD-462 Method CS09
Radiated Emissions:	
12/D01	MIL-STD-462 Method RE01
12/D02	MIL-STD-462 Method RE02
Radiated Susceptibility:	
12/E01	MIL-STD-462 Method RS01
12/E02	MIL-STD-462 Method RS02
12/E03	MIL-STD-462 Method RS03 (Consult laboratory for field strengths available)
12/E04	MIL-STD-462 Method RS03 employing RADHAZ procedures for high level testing (Consult laboratory for field strengths available)
12/E07	MIL-STD-462 Method RS06

NVLAP LAB CODE 100350-0

BNR Product Integrity Labs
21 Richardson Side Road
Kanata Ontario K2K 2C1
CANADA
Contact: Mr. Rick McDonald
Phone: 613-763-2475
Fax: 613-763-8091

FCC Test Methods
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
12/T01	Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital
12/T01a	68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b	68.316 Hearing Aid Compatibility: technical standards
12/T01c	68.302 Environmental simulation (Par. a,b)
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100351-0

Certelecom Laboratories, Inc.
3325 River Road, R.R. No. 5
Ottawa Ontario K1V 1H2
CANADA
Contact: Mr. G. Rae Dulmage
Phone: 613-737-9680
Fax: 613-737-9691
E-Mail: certel@intacc.net

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
AUSTEL Technical Standards as determined under the Telecommunications Act of 1991	
12/T41	TS-001
12/T42	TS-002
12/T43	TS-003
12/T44	TS-004
12/T45	TS-006

(See 'How To Use This Directory' on page 7.)

12/T46 TS-008
12/T49 TS-016

Australian Standards referred to by clauses in AUSTEL Technical Standards

12/T51 AS-3548

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions
12/T01 Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital
12/T01a 68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b 68.316 Hearing Aid Compatibility: technical standards
12/T01c 68.302 Environmental simulation (Par. a,b)

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100351-1

Certelecom Laboratories, Inc.

820 Proctor Avenue
Ogdensburg, NY 13669-2205
Contact: Ruth Varley
Phone: 315-393-6546
Fax: 315-393-7859

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP
Code *Designation*

AUSTEL Technical Standards as determined under the Telecommunications Act of 1991

12/T41 TS-001
12/T42 TS-002
12/T43 TS-003
12/T44 TS-004
12/T45 TS-006
12/T46 TS-008
12/T49 TS-016

Australian Standards referred to by clauses in AUSTEL Technical Standards

12/T51 AS-3548

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions
12/T01 Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital
12/T01a 68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b 68.316 Hearing Aid Compatibility: technical standards
12/T01c 68.302 Environmental simulation (Par. a,b)

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100352-0

Auditory Systems Laboratory - Virginia Tech

Virginia Polytechnic Institute and State University
Blacksburg, VA 24061-0118
Contact: Dr. John G. Casali
Phone: 703-231-5073
Fax: 703-231-3322

Acoustical Testing Services
Accreditation Valid Through: March 31, 1997

NVLAP
Code *Designation*

08/P26 ANSI S3.19
08/P27 ANSI S12.6

NVLAP LAB CODE 100354-0

Control Data OSI Accredited Test Center

4201 Lexington Avenue North
Arden Hills, MN 55126-6198
Contact: Mr. Ronald D. Swan
Phone: 612-482-6257
Fax: 612-482-2873
E-Mail: Ronald.D.Swan@cdc.com

GOSIP
Accreditation Valid Through: June 30, 1997

NVLAP
Code *Designation*

17/G03 ITU X.400-1984 MHS: P2/P1/RTS/(Session)
17/G21 ITU X.400-1988 MHS
17/G21a ITU X.400-1988 MHS: P2/P1/RTSE/ACSE/Presentation (Session)

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100357-0

National Computing Centre Ltd.

Oxford Road
Manchester, M17ED
UNITED KINGDOM
Contact: Mrs. A. E. J. Pink
Phone: +44 61 242-2257
Fax: +44 61 236-9877
E-Mail: jane@ncc.co.uk

GOSIP

Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
17/G01	ISO/IEC 8571/8650/8823: FTAM/ACSE/Presentation (Session)
17/G03	ITU X.400-1984 MHS: P2/P1/RTS/(Session)
17/G05	ISO/IEC 8327: Session
17/G07	ISO/IEC 8073: Transport Class 4
17/G09	ISO/IEC 8073: Transport Class 2/Transport Class 0
17/G11	
17/G11a	ISO/IEC 8473: Connectionless Network Protocol (CLNP)
17/G11b	ISO/IEC 9542: End System-Intermediate System (ES-IS)
17/G19	ITU X.25: PLP/HDLC LAP B
17/G21	ITU X.400-1988 MHS
17/G21a	ITU X.400-1988 MHS: P2/P1/RTSE/ACSE/Presentation (Session)
17/G21b	ITU X.400-1988 MHS: P3
17/G21c	ITU X.400-1988 MHS: P3/ROSE
17/G21d	ITU X.400-1988 MHS: P7
17/G21e	ITU X.400-1988 MHS: P7/ROSE
17/G23	ITU-T X.500-1988 DS: Directory Services-Directory Access Protocol

NVLAP LAB CODE 100364-0

CDA, Inc., Open Systems Development Group

8301 Greensboro Drive, #350
McLean, VA 22102-3603
Contact: Mr. Kevin P. Murray
Phone: 703-821-1858
Fax: 703-821-9859
E-Mail: Kmurray@access.digex.net

GOSIP

Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
17/G01	ISO/IEC 8571/8650/8823: FTAM/ACSE/Presentation (Session)
17/G03	ITU X.400-1984 MHS: P2/P1/RTS/(Session)
17/G07	ISO/IEC 8073: Transport Class 4
17/G09	ISO/IEC 8073: Transport Class 2/Transport Class 0
17/G11	
17/G11a	ISO/IEC 8473: Connectionless Network Protocol (CLNP)
17/G11b	ISO/IEC 9542: End System-Intermediate System (ES-IS)
17/G19	ITU X.25: PLP/HDLC LAP B
17/G21	ITU X.400-1988 MHS
17/G21a	ITU X.400-1988 MHS: P2/P1/RTSE/ACSE/Presentation (Session)

NVLAP LAB CODE 100367-0

UNISYS-Systems Certification

2476 Swedesford Road
P.O. Box 203
Paoli, PA 19301
Contact: Mr. Carsten Gardan
Phone: 610-993-6157
Fax: 610-695-5399
E-Mail: CARSTEN@OSIL.UNISYS.COM

GOSIP

Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
17/G01	ISO/IEC 8571/8650/8823: FTAM/ACSE/Presentation (Session)
17/G03	ITU X.400-1984 MHS: P2/P1/RTS/(Session)
17/G07	ISO/IEC 8073: Transport Class 4
17/G09	ISO/IEC 8073: Transport Class 2/Transport Class 0
17/G11	
17/G11a	ISO/IEC 8473: Connectionless Network Protocol (CLNP)
17/G11b	ISO/IEC 9542: End System-Intermediate System (ES-IS)
17/G19	ITU X.25: PLP/HDLC LAP B

POSIX

Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
17/P03	National Institute of Standards and Technology-POSIX Conformance Test Suite (NIST-PCTS) for the Federal Info. Processing Std. 151-2 (FIPS 151-2) "Portable Operating System Interface (POSIX)-System Application Program Interface [C Language]"

NVLAP LAB CODE 100374-0

Aearo Company, E·A·RCAL Acoustical Laboratory

7911 Zionsville Road
Indianapolis, IN 46268-1657
Contact: Mr. Elliott H. Berger
Phone: 317-692-3031
Fax: 317-692-3116
E-Mail: 73142.2143@compuserve.com

Acoustical Testing Services

Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
08/P26	ANSI S3.19
08/P27	ANSI S12.6

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100380-0

Digital Equipment Corporation
9 Northeastern Boulevard
Mail Stop NIO-B
Salem, NH 03079-1994
Contact: Mr. Steve Gilmette
Phone: 508-467-7504
Fax: 508-467-2846

FCC Test Methods
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions

NVLAP LAB CODE 100382-0

Eaton E3 Laboratory
26201 Northwestern Highway
P.O. Box 766
Southfield, MI 48037-0766
Contact: Mr. Kimball Williams
Phone: 810-354-2845
Fax: 810-208-2018
E-Mail: kwilliams@ieee.org

MIL-STD-462 Test Methods
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Conducted Emissions:	
12/A01	MIL-STD-462 Method CE01
12/A04	MIL-STD-462 Method CE02
12/A06	MIL-STD-462 Method CE03
12/A08	MIL-STD-462 Method CE04
12/A12	MIL-STD-462 Method CE07
Conducted Susceptibility:	
12/B01	MIL-STD-462 Method CS01
12/B02	MIL-STD-462 Method CS02
12/B05	MIL-STD-462 Method CS06
12/B07	MIL-STD-462 Method CS09
Radiated Emissions:	
12/D01	MIL-STD-462 Method RE01
12/D02	MIL-STD-462 Method RE02
Radiated Susceptibility:	
12/E01	MIL-STD-462 Method RS01
12/E02	MIL-STD-462 Method RS02
12/E03	MIL-STD-462 Method RS03 (Consult laboratory for field strengths available)
12/E04	MIL-STD-462 Method RS03 employing RADHAZ procedures for high level testing (Consult laboratory for field strengths available)
12/E07	MIL-STD-462 Method RS06

NVLAP LAB CODE 100385-0

Open Systems Environment Testing Laboratory
Bldg. 57305
Ft. Huachuca, AZ 85613-7020
Contact: Mr. Dwight L. Long
Phone: 520-538-5459
Fax: 520-538-5495
E-Mail: longd@fhu.disa.mil

GOSIP
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
17/G07	ISO/IEC 8073: Transport Class 4
17/G09	ISO/IEC 8073: Transport Class 2/Transport Class 0
17/G11	
17/G11a	ISO/IEC 8473: Connectionless Network Protocol (CLNP)
17/G11b	ISO/IEC 9542: End System-Intermediate System (ES-IS)
17/G21	ITU X.400-1988 MHS
17/G21a	ITU X.400-1988 MHS: P2/P1/RTSE/ACSE/Presentation (Session)
17/G21d	ITU X.400-1988 MHS: P7
17/G23	ITU-T X.500-1988 DS: Directory Services-Directory Access Protocol

NVLAP LAB CODE 100396-0

Intellistor Open Area Test Site
1350 County Road #16
P.O. Box 387
Rollinsville, CO 80474
Contact: Mr. R. Barry Wallen
Phone: 303-682-6600
Fax: 303-682-6672

FCC Test Methods
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100398-0

GE Lighting- Technical Support

NELA Park
Cleveland, OH 44112
Contact: Mr. Robert A. Schiele
Phone: 216-266-9708
Fax: 216-266-8361

Energy Efficient Lighting Products
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Color Measurements	
22/C01	IES LM-58
Electrical Measurements	
22/E01	IES LM-9
22/E02	IES LM-45
22/E04	IES LM-66
22/E05	ANSI-C78.375
Life Tests	
22/L01	IES LM-40
22/L03	IES LM-49
22/L04	IES LM-65
Photometric Measurements	
22/P01a	IES LM-9 (Total Flux)
22/P01b	IES LM-9 (Intensity)
22/P02a	IES LM-20 (Total Flux)
22/P02b	IES LM-20 (Intensity)
22/P03a	IES LM-45 (Total Flux)
22/P03b	IES LM-45 (Intensity)
22/P05a	IES LM-66 (Total Flux)
22/P05b	IES LM-66 (Intensity)

NVLAP LAB CODE 100399-0

Philips Lighting Corporate Calibration & Standards Laboratory

Route 3, P.O. Box 505
Fairmont, WV 26554-9484
Contact: Mr. Ron Gibbons
Phone: 304-367-7608
Fax: 304-367-7602

Energy Efficient Lighting Products
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Color Measurements	
22/C01	IES LM-58
Electrical Measurements	
22/E01	IES LM-9
22/E02	IES LM-45
22/E04	IES LM-66
22/E05	ANSI-C78.375
Photometric Measurements	
22/P01a	IES LM-9 (Total Flux)
22/P02a	IES LM-20 (Total Flux)
22/P03a	IES LM-45 (Total Flux)
22/P05a	IES LM-66 (Total Flux)

NVLAP LAB CODE 100400-0

Vanasse Hangen Brustlin, Inc.

101 Walnut Street
P.O. Box 9151
Watertown, MA 02272-9151
Contact: Mr. Dan Kosalski
Phone: 860-632-1500
Fax: 860-632-7879
E-Mail: DKOSALSKI@VHB.COM

Construction Materials Testing
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Road and Paving Materials	
02/M12	ASTM D1559
02/M24	ASTM D2041
02/M25	ASTM D2726
Standard Practices	
02/M26	ASTM D3666

NVLAP LAB CODE 100402-0

Inchcape Testing Services NA, Inc.

3933 U.S. Route 11
Cortland, NY 13045-0950
Contact: Mr. Craig Davenport
Phone: 607-753-6711
Fax: 607-756-9891
E-Mail: cdavenport@inchqsw.attmail.com

Thermal Insulation Materials
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Flammability	
01/F02	ASTM E84
Thermal Resistance	
01/T06	ASTM C518

Energy Efficient Lighting Products
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Color Measurements	
22/C01	IES LM-58
Electrical Measurements	
22/E01	IES LM-9
22/E02	IES LM-45
22/E03	IES LM-51
22/E04	IES LM-66
22/E05	ANSI-C78.375
22/E06	ANSI-C78.386
22/E07	ANSI-C78.387
22/E08	ANSI-C78.388
Life Tests	
22/L03	IES LM-49
Photometric Measurements	
22/P01a	IES LM-9 (Total Flux)
22/P02a	IES LM-20 (Total Flux)
22/P03a	IES LM-45 (Total Flux)
22/P03b	IES LM-45 (Intensity)
22/P04a	IES LM-51 (Total Flux)

(See 'How To Use This Directory' on page 7.)

22/P05a	IES LM-66 (Total Flux)
22/P05b	IES LM-66 (Intensity)

NVLAP LAB CODE 100403-0

Osram Sylvania Inc., Test & Measurements Laboratory

71 Cherry Hill Dr.
Beverly, MA 01915
Contact: Dr. Ronald O. Daubach
Phone: 508-750-1593
Fax: 508-750-1794
E-Mail: daubach@rd.sylvania.com

Energy Efficient Lighting Products
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Color Measurements	
22/C01	IES LM-58
Electrical Measurements	
22/E01	IES LM-9
22/E02	IES LM-45
22/E03	IES LM-51
22/E04	IES LM-66
22/E05	ANSI-C78.375
22/E06	ANSI-C78.386
22/E07	ANSI-C78.387
22/E08	ANSI-C78.388
Life Tests	
22/L01	IES LM-40
22/L02	IES LM-47
22/L03	IES LM-49
22/L04	IES LM-65
Photometric Measurements	
22/P01a	IES LM-9 (Total Flux)
22/P01b	IES LM-9 (Intensity)
22/P02a	IES LM-20 (Total Flux)
22/P02b	IES LM-20 (Intensity)
22/P03a	IES LM-45 (Total Flux)
22/P03b	IES LM-45 (Intensity)
22/P04a	IES LM-51 (Total Flux)
22/P04b	IES LM-51 (Intensity)
22/P05a	IES LM-66 (Total Flux)
22/P05b	IES LM-66 (Intensity)

NVLAP LAB CODE 100404-0

Industrial Acoustics Company, Inc., Aero-Acoustics Laboratory

1160 Commerce Avenue
Bronx, NY 10462
Contact: Mr. David A. Collings
Phone: 718-931-8000
Fax: 718-863-1138

Acoustical Testing Services
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
08/P02	ASTM C384
08/P03	ASTM C423
08/P06	ASTM E90
08/P08	ASTM E596
08/P30	ASTM E1408
08/P36	ASTM E477

NVLAP LAB CODE 100405-0

Motorola SSTG EMC/TEMPEST Laboratory

8201 E. McDowell Road
Scottsdale, AZ 85252
Contact: Mr. Dwayne R. Awerkamp
Phone: 602-441-3138
Fax: 602-441-3625
E-Mail: p09969@email.mot.com

MIL-STD-462 Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Conducted Emissions:	
12/A01	MIL-STD-462 Method CE01
12/A04	MIL-STD-462 Method CE02
12/A06	MIL-STD-462 Method CE03
12/A08	MIL-STD-462 Method CE04
12/A10	MIL-STD-462 Method CE06
12/A12	MIL-STD-462 Method CE07
Conducted Susceptibility:	
12/B01	MIL-STD-462 Method CS01
12/B02	MIL-STD-462 Method CS02
12/B04	MIL-STD-462 Method CS03/CS04/CS05/CS08
12/B05	MIL-STD-462 Method CS06
12/B06	MIL-STD-462 Method CS07
12/B07	MIL-STD-462 Method CS09
12/B08	MIL-STD-462 Method CS10
12/B09	MIL-STD-462 Method CS11
12/B10	MIL-STD-462 Method CS12
12/B11	MIL-STD-462 Method CS13
Radiated Emissions:	
12/D01	MIL-STD-462 Method RE01
12/D02	MIL-STD-462 Method RE02
12/D03	MIL-STD-462 Method RE03
Radiated Susceptibility:	
12/E01	MIL-STD-462 Method RS01
12/E02	MIL-STD-462 Method RS02
12/E03	MIL-STD-462 Method RS03 (Consult laboratory for field strengths available)
12/E04	MIL-STD-462 Method RS03 employing RADHAZ procedures for high level testing (Consult laboratory for field strengths available)
12/E05	MIL-STD-462 Method RS05
12/E07	MIL-STD-462 Method RS06

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz

(See 'How To Use This Directory' on page 7.)

12/F01b Radiated Emissions

NVLAP LAB CODE 100406-0

Inland Foundation Engineering, Inc.
1310 South Santa Fe Avenue
P.O. Box 937
San Jacinto, CA 92581-0937
Contact: Mr. Donald O. Swenson
Phone: 909-654-1555
Fax: 909-654-0551

Construction Materials Testing
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Aggregates	
02/A03	ASTM C29
02/A04	ASTM C40
02/A06	ASTM C88
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A15	ASTM D75
02/A16	ASTM D2419
02/A44	ASTM C566
02/A46	ASTM C535
Concrete	
02/A01	ASTM C39
02/A02	ASTM C617
02/A41	ASTM C192
02/A43	ASTM C1064
02/A45	ASTM C42
02/G01	ASTM C31/C172/C143/C138/C231
02/G02	ASTM C173
Road and Paving Materials	
02/M08	ASTM D979
02/M11	ASTM D1188
02/M13	ASTM D1560
02/M14	ASTM D1561
02/M25	ASTM D2726
Soil and Rock	
02/L01	ASTM D4220
02/L02	ASTM D422
02/L04	ASTM D698
02/L05	ASTM D854
02/L06	ASTM D1140
02/L07	ASTM D1556
02/L08	ASTM D1557
02/L18	ASTM D3080
02/L20	ASTM D4318
02/L23	ASTM D2922
02/L25	ASTM D3017
02/L47	ASTM D2844
Standard Practices	
02/A38	ASTM E329
02/A39	ASTM C1077
02/L32	ASTM D3740
02/M26	ASTM D3666

NVLAP LAB CODE 100408-0

NAWC AD 5.1.7.3. EMI Lab
48256 Shaw Road, MS# 3, Bldg. 1461
Patuxent River, MD 20670-5304
Contact: Mr. Kenneth A. Brezinski
Phone: 301-342-4161 x111
Fax: 301-826-4781

MIL-STD-462 Test Methods
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Conducted Emissions:	
12/A01	MIL-STD-462 Method CE01
12/A04	MIL-STD-462 Method CE02
12/A06	MIL-STD-462 Method CE03
12/A08	MIL-STD-462 Method CE04
Conducted Susceptibility:	
12/B01	MIL-STD-462 Method CS01
12/B02	MIL-STD-462 Method CS02
12/B05	MIL-STD-462 Method CS06
Radiated Emissions:	
12/D01	MIL-STD-462 Method RE01
12/D02	MIL-STD-462 Method RE02
Radiated Susceptibility:	
12/E01	MIL-STD-462 Method RS01
12/E02	MIL-STD-462 Method RS02
12/E03	MIL-STD-462 Method RS03 (Consult laboratory for field strengths available)
12/E04	MIL-STD-462 Method RS03 employing RADHAZ procedures for high level testing (Consult laboratory for field strengths available)

NVLAP LAB CODE 100409-0

Inchcape Testing Services NA, Inc.
4317-A Park Drive N.W.
Norcross, GA 30093-2968
Contact: Mr. Jeffrey W. Whitmire
Phone: 770-925-2444
Fax: 770-925-7294

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
12/T01	Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital
12/T01a	68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power

(See 'How To Use This Directory' on page 7.)

	limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b	68.316 Hearing Aid Compatibility: technical standards
12/T01c	68.302 Environmental simulation (Par. a,b)

NVLAP LAB CODE 100411-0

Northern Telecom Inc. (MCS)

2305 Mission College Boulevard
P.O. Box 58173
Santa Clara, CA 95052-8173
Contact: Mr. Kenneth Dorn
Phone: 408-565-2186
Fax: 408-565-2575
E-Mail: ken.dorn@nt.com

FCC Test Methods
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
12/T01	Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital
12/T01a	68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b	68.316 Hearing Aid Compatibility: technical standards
12/T01c	68.302 Environmental simulation (Par. a,b)
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100413-0

Digital Equipment Corporation, Marlboro E.M.C. Test Facilities

200 Forest Street
Marlboro, MA 01752
Contact: Mr. Stephen Gilmette
Phone: 508-467-7504
Fax: 508-467-2846

FCC Test Methods
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions

NVLAP LAB CODE 100414-0

Underwriters Laboratories Inc.

333 Pfingsten Road
Northbrook, IL 60062-2096
Contact: Mr. J. R. Beyreis
Phone: 847-272-8800
Fax: 847-272-8129

Thermal Insulation Materials
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Corrosiveness	
01/C01	ASTM C739 (Sec. 9)
01/C02	16 CFR-Part 1209.5
Flammability	
01/F02	ASTM E84
01/F07	16 CFR-Part 1209.6
01/F08	16 CFR-Part 1209.7
01/F09	ASTM C739 (Sec. 10)
01/F10	ASTM C739 (Sec. 14)
Mass, Density, and Dimensional Stability	
01/D01	ASTM C136
01/D14	ASTM C520
01/D24	ASTM C739 (Sec. 12)
01/D26	16 CFR-Part 1209.4
01/D27	ASTM C739 (Sec. 8)
Related Material Properties	
01/V05	ASTM C739 (Sec. 11)
01/V06	ASTM C739 (Sec. 15)
Thermal Resistance	
01/T06	ASTM C518
01/T09	ASTM C653
01/T10	ASTM C687

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance

(See 'How To Use This Directory' on page 7.)

characteristics of information technology equipment

NVLAP LAB CODE 100416-0

SGS U.S. Testing Company, Inc.

1341 North 108th East Avenue
Tulsa, OK 74116-5637
Contact: Mr. Dale E. Holloway
Phone: 918-437-8333
Fax: 918-437-8487

Thermal Insulation Materials
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Corrosiveness	
01/C01	ASTM C739 (Sec. 9)
01/C02	16 CFR-Part 1209.5
Flammability	
01/F08	16 CFR-Part 1209.7
Mass, Density, and Dimensional Stability	
01/D02	ASTM C167
01/D09	ASTM C303
01/D18	ASTM D1622
01/D24	ASTM C739 (Sec. 12)
01/D26	16 CFR-Part 1209.4
01/D27	ASTM C739 (Sec. 8)
Related Material Properties	
01/V04	ASTM E96
01/V05	ASTM C739 (Sec. 11)
01/V06	ASTM C739 (Sec. 15)
Strength	
01/S02	ASTM C203

Commercial Products Testing
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Plumbing	
19/F01	ASME A112.18.1M (Sec. 5.2)
19/F02	ASME A112.18.1M (Sec. 5.14)
19/F03	ASME A112.18.1M (Sec. 6.2)
19/F04	ASME A112.18.1M (Sec. 6.4)
19/F05	ASME A112.18.1M (Sec. 6.5)
19/F06	ASME A112.18.1M (Sec. 6.6)
19/F07	ASME A112.18.1M (Sec. 6.7)
19/F08	ASME A112.18.1M (Sec. 6.8)
19/F09	ASME A112.18.1M (Sec. 5.13)
19/F10	ASME A112.18.1M (Sec. 6.3)
19/M01	ANSI/CABO A117.1 (Sec. 4.24)
19/M02	ASME/ANSI A112.19.7M (Sec. 5, 7)
19/M03	ASME/ANSI A112.19.8M (Sec. 4, 5)
19/M04	ASTM F446
19/M05	ASTM F462
19/P01	ANSI Z124.1 (Sec. 4, 5, 6)
19/P02	ANSI Z124.2 (Sec. 4, 5, 6)
19/P03	ANSI Z124.3 (Sec. 4, 5, 6)
19/P04	ANSI Z124.4 (Sec. 4, 5)
19/P05	ANSI Z124.4 (Sec. 2.11) per ASME A112.19.6M (Sec. 7.1)
19/P06	ANSI/IAPMO Z124.6 (Sec. 4, 5, 6)
19/P07	ANSI/IAPMO Z124.8 (Sec. 4, 5)
19/V01	ASME A112.19.2M (Sec. 7.1)
19/V02	ASME A112.19.2M (Sec. 7.2)
19/V03	ASME A112.19.2M (Sec. 7.3)
19/V04	ASME A112.19.2M (Sec. 7.4)
19/V05	ASME A112.19.2M (Sec. 7.5)
19/V06	ASME A112.19.2M (Sec. 7.7)
19/W01	ASME A112.19.6 (Sec. 7.1.2)
19/W02	ASME A112.19.6 (Sec. 7.1.3)
19/W03	ASME A112.19.6 (Sec. 7.1.4)
19/W04	ASME A112.19.6 (Sec. 7.1.5)
19/W05	ASME A112.19.6 (Sec. 7.1.6)
19/W06	ASME A112.19.6 (Sec. 7.1.7)
19/W07	ASME A112.19.6 (Sec. 7.1.8)
19/W08	ASME A112.19.6 (Sec. 7.1.9)

NVLAP LAB CODE 100417-0

Center For Applied Engineering, Inc.

10301 9th Street North
St. Petersburg, FL 33716
Contact: Dr. Stanley R. Prince
Phone: 813-578-4359
Fax: 813-578-4280

Acoustical Testing Services
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
08/P02	ASTM C384
08/P03	ASTM C423
08/P04	ASTMC522
08/P06	ASTM E90
08/P07	ASTM E492
08/P30	ASTM E1408
08/P34	ASTM E1414 (AMA-1-II-67)

Thermal Insulation Materials
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Flammability	
01/F02	ASTM E84
Mass, Density, and Dimensional Stability	
01/D03	ASTM C209 (Sec. 6)
01/D04	ASTM C209 (Sec. 13)
01/D05	ASTM C209 (S. 13) by D1037 (S. 100-106)
01/D06	ASTM C209 (S. 14) by D1037 (S. 107-110)
01/D07	ASTM C272
01/D18	ASTM D1622
01/D19	ASTM D2126
01/D23	ASTM D2842
Related Material Properties	
01/V04	ASTM E96
Strength	
01/S01a	ASTM C165 (Proc. A only)
01/S02	ASTM C203
01/S03	ASTM C209 (Sec. 9)
01/S04	ASTM C209 (Sec. 10)
01/S05	ASTM C209 (Sec. 11)
01/S06	ASTM C209 (Sec. 12)
01/S07	ASTM C273

(See 'How To Use This Directory' on page 7.)

01/S10 ASTM D828
01/S11 ASTM D1621 (Proc. A)

Thermal Resistance

01/T01 ASTM C177
01/T04 ASTM C236
01/T06 ASTM C518

Commercial Products Testing
Accreditation Valid Through: December 31, 1997

NVLAP Code *Designation*

Paints and Related Coatings and Materials

09/A02 ASTM D93 (Method A)
09/A07 ASTM D523
09/A10 ASTM D1186
09/A16 ASTM D1400
09/A17 ASTM D1475
09/A22 ASTM D3363
09/B05 ASTM D4214
09/B24 ASTM D522
09/B29 ASTM D2486
09/B31 ASTM D2805
09/B37 ASTM D4060
09/B43 ASTM D3359
09/B44 ASTM D4828
09/C26 ASTM D2369
09/C28 ASTM D2697
09/C38 ASTM D3792
09/C39 ASTM D3960
09/C40 ASTM D4017
09/C41 ASTM D4457
09/D01 ASTM B117
09/D16 ASTM G53

NVLAP LAB CODE 100418-0

National Particleboard Association

18928 Premiere Court
Gaithersburg, MD 20879-1569
Contact: Mr. Gary Heroux
Phone: 301-670-0604
Fax: 301-840-1252

Wood Based Products
Accreditation Valid Through: September 30, 1997

NVLAP Code *Designation*

General Wood Products

23/G02 ASTM D1037 (Part A, Sec. 11-20)
23/G03 ASTM D1037 (Part A, Sec. 28-33)

Particleboard and Medium-Density Fiberboard

23/P02 ASTM D1037 (Part A, Sec. 61-67)
23/P03 ASTM D1037 (Part A, Sec. 68-73)
23/P05 ASTM D1037 (Part A, Sec. 100-106)
23/P06 ASTM D1037 (Part A, Sec. 107-110)
23/P08 ASTM D1037 (Part A, Sec. 126-127)
23/P09 ANSI/A208.1 (Sec. 3.4.4)
23/T01 ASTM E1333
23/T02 FTM 1-83
23/T03 EN 120:92

NVLAP LAB CODE 100419-0

Test Site Services, Inc.

P.O. Box 766
Marlboro, MA 01752
Contact: Mr. Richard L. Wiedeman
Phone: 508-481-1684
Fax: 508-481-1684

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code *Designation*

Australian Standards referred to by clauses in AUSTEL Technical Standards

12/T51 AS-3548

Federal Communications Commission (FCC) Methods

12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100420-0

Timberco, Inc.- dba TECO

86305 College View Road
Eugene, OR 97405-9631
Contact: Mr. Darin Thompson
Phone: 541-746-8271
Fax: 541-747-1630

Wood Based Products
Accreditation Valid Through: December 31, 1997

NVLAP Code *Designation*

General Wood Products

23/G01 ASTM D906
23/G02 ASTM D1037 (Part A, Sec. 11-20)
23/G03 ASTM D1037 (Part A, Sec. 28-33)
23/G04 ASTM D2395 (Method A)
23/G07 ASTM D3043 (Method C)
23/G08 ASTM D4442 (Method A)
23/G09 ASTM D4442 (Method B)
23/G10 ASTM E72
23/G11 ASTM E72 (Wet)
23/G12 ASTM E564

Hardwood Plywood

23/H01 HP-1 (Sec. 4.3)
23/H02 HP-1 (Sec. 4.4)
23/H03 HP-1 (Sec. 4.6)
23/H04 ASTM E96

Particleboard and Medium-Density Fiberboard

23/P01 ASTM D1037 (Part A, Sec. 21-27)

(See 'How To Use This Directory' on page 7.)

23/P02 ASTM D1037 (Part A, Sec. 61-67)
23/P03 ASTM D1037 (Part A, Sec. 68-73)
23/P05 ASTM D1037 (Part A, Sec. 100-106)
23/P06 ASTM D1037 (Part A, Sec. 107-110)
23/P07 ASTM D1037 (Part A, Sec. 118-124)
23/P08 ASTM D1037 (Part A, Sec. 126-127)
23/P09 ANSI/A208.1 (Sec. 3.4.4)
23/T01 ASTM E1333
23/T02 FTM 1-83

Structural Composite Lumber, Glulam, I-Joists, Laminated Veneer Lumber

23/J01 ASTM D143 (Sec. 47-54)
23/J02 ASTM D143 (Sec. 90-94)
23/J04 ASTM D198 (Sec. 4-11)
23/J06 ASTM D905
23/J07 ASTM D1037 (Part A, Sec. 87-90)
23/J08 ASTM D1101
23/J09 ASTM D1761 (Sec. 1-11)
23/J10 ASTM D2559 (Resistance to Shear)
23/J11 ASTM D2559 (Resistance to Delamination)
23/J12 ASTM D4688
23/J13 AITC 200 (T106)
23/J14 AITC 200 (T107)
23/J15 AITC 200 (T110)
23/J16 AITC 200 (T114)
23/J17 AITC 200 (T116)
23/J20 ASTM D3110

Structural Use Panels

23/S04 ASTM E661
23/S05 PS-1 (Sec. 4.5.2)
23/S06 PS-1 (Sec. 4.5.3) (CAN/CSA-0325.1-88)
23/S07 PS-2 (Sec. 6.4.1) (CAN/CSA-0325.1-88)
23/S08 PS-2 (Sec. 6.4.2) (CAN/CSA-0325.1-88)
23/S09 PS-2 (Sec. 6.4.4) (CAN/CSA-0325.1-88)
23/S10 PS-2 (Sec. 6.4.7) (CAN/CSA-0325.1-88)
23/S11 PS-2 (Sec. 6.4.8) (CAN/CSA-0325.1-88)
23/S12 PS-2 (Sec. 6.4.9) (CAN/CSA-0325.1-88)
23/S13 PS-2 (Sec. 6.4.17) (CAN/CSA-0325.1-88)
23/S14 PS-2 (Sec. 6.4.18) (CAN/CSA-0325.1-88)
23/S15 PS-2 (Sec. 6.4.19) (Supplement No.1-92 to CAN/CSA-0325.1-88)
23/S16 PS-2 (Sec. 6.4.20) (Supplement No.1-92 to CAN/CSA-0325.1-88)

NVLAP LAB CODE 100421-0

PFS Corporation

2402 Daniels Street
Madison, Wl 53704-6798
Contact: Mr. James P. VanSchoyck
Phone: 608-221-3361
Fax: 608-223-5560

Wood Based Products
Accreditation Valid Through: December 31, 1997

NVLAP Code *Designation*

General Wood Products

23/G01 ASTM D906
23/G02 ASTM D1037 (Part A, Sec. 11-20)
23/G03 ASTM D1037 (Part A, Sec. 28-33)
23/G04 ASTM D2395 (Method A)
23/G05 ASTM D2718
23/G08 ASTM D4442 (Method A)
23/G09 ASTM D4442 (Method B)
23/G10 ASTM E72
23/G11 ASTM E72 (Wet)
23/G12 ASTM E564
23/G13 ASTM E695
23/G14 AFG-01-84 (Sec. 3.1)
23/G15 AFG-01-84 (Sec. 3.2)
23/G16 ASTM E489
23/G17 ASTM E767

Hardwood Plywood

23/H01 HP-1 (Sec. 4.3)
23/H02 HP-1 (Sec. 4.4)
23/H03 HP-1 (Sec. 4.6)
23/H04 ASTM E96

Particleboard and Medium-Density Fiberboard

23/P01 ASTM D1037 (Part A, Sec. 21-27)
23/P02 ASTM D1037 (Part A, Sec. 61-67)
23/P03 ASTM D1037 (Part A, Sec. 68-73)
23/P04 ASTM D1037 (Part A, Sec. 81-86)
23/P05 ASTM D1037 (Part A, Sec. 100-106)
23/P06 ASTM D1037 (Part A, Sec. 107-110)
23/P07 ASTM D1037 (Part A, Sec. 118-124)
23/P08 ASTM D1037 (Part A, Sec. 126-127)
23/P09 ANSI/A208.1 (Sec. 3.4.4)
23/T01 ASTM E1333
23/T02 FTM 1-83

Sandwich Constructions

23/X01 ASTM C273
23/X02 ATSM C297
23/X03 ASTM C365 (Method A)
23/X04 ASTM C393
23/X05 ASTM C480
23/X06 ASTM C481
23/X07 ASTM D1183

Structural Composite Lumber, Glulam, I-Joists, Laminated Veneer Lumber

23/J01 ASTM D143 (Sec. 47-54)
23/J02 ASTM D143 (Sec. 90-94)
23/J03 ASTM D143 (Sec. 100-104)
23/J04 ASTM D198 (Sec. 4-11)
23/J06 ASTM D905
23/J07 ASTM D1037 (Part A, Sec. 87-90)
23/J08 ASTM D1101
23/J09 ASTM D1761 (Sec. 1-11)
23/J10 ASTM D2559 (Resistance to Shear)
23/J11 ASTM D2559 (Resistance to Delamination)
23/J12 ASTM D4688
23/J13 AITC 200 (T106)
23/J14 AITC 200 (T107)
23/J15 AITC 200 (T110)
23/J16 AITC 200 (T114)
23/J17 AITC 200 (T116)

Structural Use Panels

23/S01 ASTM D3044
23/S03 ASTM D3501 (Method B)
23/S04 ASTM E661
23/S05 PS-1 (Sec. 4.5.2)
23/S06 PS-1 (Sec. 4.5.3) (CAN/CSA-0325.1-88)

(See 'How To Use This Directory' on page 7.)

23/S07	PS-2 (Sec. 6.4.1) (CAN/CSA-0325.1-88)
23/S08	PS-2 (Sec. 6.4.2) (CAN/CSA-0325.1-88)
23/S09	PS-2 (Sec. 6.4.4) (CAN/CSA-0325.1-88)
23/S10	PS-2 (Sec. 6.4.7) (CAN/CSA-0325.1-88)
23/S11	PS-2 (Sec. 6.4.8) (CAN/CSA-0325.1-88)
23/S12	PS-2 (Sec. 6.4.9) (CAN/CSA-0325.I-88)
23/S13	PS-2 (Sec. 6.4.17) (CAN/CSA-0325.1-88)
23/S14	PS-2 (Sec. 6.4.18) (CAN/CSA-0325.I-88)
23/S15	PS-2 (Sec. 6.4.19) (Supplement No.1-92 to CAN/CSA-0325.I-88)
23/S16	PS-2 (Sec. 6.4.20) (Supplement No.1-92 to CAN/CSA-0325.I-88)

NVLAP LAB CODE 100422-0

PRIMES (Preflight Integration of Munitions & Electronic Systems)

46 TW/TSWW
401 W. Choctawhatchee Ave, Suite 265
Eglin Air Force Base, FL 32542-5724
Contact: Ms. Kathy S. Render
Phone: 904-882-9354
Fax: 904-882-9357
E-Mail: render@eglin.af.mil

MIL-STD-462 Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Conducted Emissions:	
12/A01	MIL-STD-462 Method CE01
12/A04	MIL-STD-462 Method CE02
12/A06	MIL-STD-462 Method CE03
12/A08	MIL-STD-462 Method CE04
12/A10	MIL-STD-462 Method CE06
12/A12	MIL-STD-462 Method CE07
Conducted Susceptibility:	
12/B01	MIL-STD-462 Method CS01
12/B02	MIL-STD-462 Method CS02
12/B04	MIL-STD-462 Method CS03/CS04/CS05/CS08
12/B05	MIL-STD-462 Method CS06
12/B06	MIL-STD-462 Method CS07
12/B07	MIL-STD-462 Method CS09
12/B08	MIL-STD-462 Method CS10
12/B09	MIL-STD-462 Method CS11
12/B10	MIL-STD-462 Method CS12
12/B11	MIL-STD-462 Method CS13
Radiated Emissions:	
12/D01	MIL-STD-462 Method RE01
12/D02	MIL-STD-462 Method RE02
12/D03	MIL-STD-462 Method RE03
Radiated Susceptibility:	
12/E01	MIL-STD-462 Method RS01
12/E02	MIL-STD-462 Method RS02
12/E03	MIL-STD-462 Method RS03 (Consult laboratory for field strengths available)
12/E04	MIL-STD-462 Method RS03 employing RADHAZ procedures for high level testing (Consult laboratory for field strengths available)
12/E05	MIL-STD-462 Method RS05
12/E07	MIL-STD-462 Method RS06

NVLAP LAB CODE 100423-0

APA - The Engineered Wood Association Research Center

7011 South 19th Street
P.O. Box 11700
Tacoma, WA 98411-0700
Contact: Mr. Michael R. O'Halloran
Phone: 206-565-6600
Fax: 206-565-7265
E-Mail: mike.ohalloran@apawood.org

Wood Based Products
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
General Wood Products	
23/G05	ASTM D2718
23/G06	ASTM D2719 (Method C)
23/G07	ASTM D3043 (Method C)
23/G10	ASTM E72
23/G11	ASTM E72 (Wet)
Structural Composite Lumber, Glulam, I-Joists, Laminated Veneer Lumber	
23/J04	ASTM D198 (Sec. 4-11)
23/J05	ASTM D198 (Sec. 28-35)
23/J09	ASTM D1761 (Sec. 1-11)
23/J10	ASTM D2559 (Resistance to Shear)
23/J11	ASTM D2559 (Resistance to Delamination)
23/J12	ASTM D4688
Structural Use Panels	
23/S01	ASTM D3044
23/S02	ASTM D3500 (Method B)
23/S03	ASTM D3501 (Method B)
23/S04	ASTM E661
23/S07	PS-2 (Sec. 6.4.1) (CAN/CSA-0325.1-88)
23/S08	PS-2 (Sec. 6.4.2) (CAN/CSA-0325.1-88)
23/S09	PS-2 (Sec. 6.4.4) (CAN/CSA-0325.1-88)
23/S10	PS-2 (Sec. 6.4.7) (CAN/CSA-0325.1-88)
23/S11	PS-2 (Sec. 6.4.8) (CAN/CSA-0325.1-88)
23/S12	PS-2 (Sec. 6.4.9) (CAN/CSA-0325.1-88)
23/S13	PS-2 (Sec. 6.4.17) (CAN/CSA-0325.1-88)
23/S14	PS-2 (Sec. 6.4.18) (CAN/CSA-0325.1-88)
23/S15	PS-2 (Sec. 6.4.19) (Supplement No.I-92 to CAN/CSA-0325.1-88)
23/S16	PS-2 (Sec. 6.4.20) (Supplement No.1-92 to CAN/CSA-0325.1-88)

NVLAP LAB CODE 100424-0

Vibro-Acoustics Laboratory

727 Tapscott Road
Scarborough Ontario M1X 1A2
CANADA
Contact: Mr. Robert Gault
Phone: 416-291-7371
Fax: 416-291-8049

(See 'How To Use This Directory' on page 7.)

Acoustical Testing Services
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
08/P36	ASTM E477

NVLAP LAB CODE 100425-0

Schuller International, Inc., Mountain Technical Center

10100 West Ute Avenue
P.O. Box 625005
Littleton, CO 80162-5005
Contact: Mr. Mark A. Albers
Phone: 303-978-5008
Fax: 303-978-3123
E-Mail: albersm@schuller.com

Acoustical Testing Services
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
08/P03	ASTM C423
08/P04	ASTMC522
08/P06	ASTM E90
08/P10	ANSI S12.31 (ISO 3741)
08/P13	ANSI S12.32 (ISO 3742)
08/P24	ANSI S12.10 (ISO 7779)
08/P35	ASTM E1050

Thermal Insulation Materials
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Flammability	
01/F01	TAPPI T461-OM
01/F02	ASTM E84
01/F05	ASTM E136
Mass, Density, and Dimensional Stability	
01/D02	ASTM C167
01/D03	ASTM C209 (Sec. 6)
01/D04	ASTM C209 (Sec. 13)
01/D05	ASTM C209 (S. 13) by D1037 (S. 100-106)
01/D06	ASTM C209 (S. 14) by D1037 (S. 107-110)
01/D07	ASTM C272
01/D08	ASTM C302
01/D09	ASTM C303
01/D11	ASTM C356
01/D12	ASTM C411
01/D13	ASTM C519
Related Material Properties	
01/V07	ASTM C1104/C1104M
Strength	
01/S01a	ASTM C165 (Proc. A only)
01/S02	ASTM C203
01/S03	ASTM C209 (Sec. 9)
01/S04	ASTM C209 (Sec. 10)
01/S05	ASTM C209 (Sec. 11)
01/S06	ASTM C209 (Sec. 12)
01/S08	ASTM C446
01/S10	ASTM D828
Thermal Resistance	
01/T01	ASTM C177
01/T05	ASTM C335
01/T06	ASTM C518
01/T10	ASTM C687
01/T11	ASTM C976

NVLAP LAB CODE 100426-0

International Compliance Corporation

802 N. Kealy
Lewisville, TX 75057-3136
Contact: Mr. Kurt B. Fischer
Phone: 972-436-9600
Fax: 972-436-2667
E-Mail: kfischer@icomply.com

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100427-0

Michael & Associates

246 Woodland Drive
State College, PA 16803
Contact: Mr. Kevin Michael
Phone: 814-234-7042
Fax: 814-235-1381
E-Mail: Michael1@vicon.net

Acoustical Testing Services
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
08/P26	ANSI S3.19
08/P27	ANSI S12.6

NVLAP LAB CODE 100428-0

Matsushita EMC Center

Yunitopia Sasayama, Yashiro
Sasayama-cho
Taki-gun, Hyogo 669-23
JAPAN
Contact: Mr. Katsuo Ishihara
Phone: 81-795-52-5681
Fax: 81-795-52-5682
E-Mail: PAN02796@pas.mei.co.jp

(See 'How To Use This Directory' on page 7.)

FCC Test Methods
Accreditation Valid Through: December 31, 1997
NVLAP
Code *Designation*
Federal Communications Commission (FCC) Methods
12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods
12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 100429-0

Queen Carpet Test Laboratory

2305 Lakeland Road, P.O. Box 1527
Dalton, GA 30722-1527
Contact: Mr. Brian Medlin
Phone: 706-277-1900
Fax: 706-277-5497

Carpet and Carpet Cushion
Accreditation Valid Through: December 31, 1997
NVLAP
Code *Designation*
Tests Applicable to Carpet and Carpet Cushion
03/T01 AATCC 16 (Option E)
03/T02 ASTM D2646 (Secs. 16-24)
03/T04 16 CFR Part 1630 (FF-1-70)
Tests Applicable to Carpets
03/G04 AATCC 165
03/G05 ASTM D418 (Sec. 8)
03/G06 ASTM D418 (Sec. 9)
03/G07 ASTM D418 (Secs. 10-11)
03/G08 ASTM D418 (Sec. 13)
03/G09 ASTM D1335
03/G10 ASTM D3936
03/G12 ASTM E648
03/G13 ASTM E662

NVLAP LAB CODE 100430-0

Professional Service Industries, Inc., Pittsburgh Test. Lab. Div.

545 Conger Street
Eugene, OR 97402
Contact: Mr. Randy T. Webb
Phone: 541-484-9212
Fax: 541-344-2735

Wood Based Products
Accreditation Valid Through: March 31, 1997
NVLAP
Code *Designation*
General Wood Products
23/G02 ASTM D1037 (Part A, Sec. 11-20)
23/G03 ASTM D1037 (Part A, Sec. 28-33)
23/G07 ASTM D3043 (Method C)
23/G08 ASTM D4442 (Method A)
23/G10 ASTM E72
23/G11 ASTM E72 (Wet)
Particleboard and Medium-Density Fiberboard
23/P05 ASTM D1037 (Part A, Sec. 100-106)
23/P06 ASTM D1037 (Part A, Sec. 107-110)
23/T01 ASTM E1333
23/T02 FTM 1-83
Structural Use Panels
23/S04 ASTM E661
23/S05 PS-1 (Sec. 4.5.2)
23/S06 PS-1 (Sec. 4.5.3) (CAN/CSA-0325.1-88)
23/S07 PS-2 (Sec. 6.4.1) (CAN/CSA-0325.1-88)
23/S08 PS-2 (Sec. 6.4.2) (CAN/CSA-0325.1-88)
23/S09 PS-2 (Sec. 6.4.4) (CAN/CSA-0325.1-88)
23/S10 PS-2 (Sec. 6.4.7) (CAN/CSA-0325.1-88)
23/S11 PS-2 (Sec. 6.4.8) (CAN/CSA-0325.1-88)
23/S12 PS-2 (Sec. 6.4.9) (CAN/CSA-0325.1-88)
23/S13 PS-2 (Sec. 6.4.17) (CAN/CSA-0325.1-88)
23/S14 PS-2 (Sec. 6.4.18) (CAN/CSA-0325.1-88)
23/S15 PS-2 (Sec. 6.4.19) (Supplement No.1-92 to CAN/CSA-0325.1-88)
23/S16 PS-2 (Sec. 6.4.20) (Supplement No.1-92 to CAN/CSA-0325.1-88)

NVLAP LAB CODE 100431-0

PCTEST Engineering Laboratory, Inc.

6660-B Dobbin Road
Columbia, MD 21045-4708
Contact: Mr. Randy Ortanez
Phone: 410-290-6652
Fax: 410-290-6654
E-Mail: randy@pctestlab.com

FCC Test Methods
Accreditation Valid Through: September 30, 1997
NVLAP
Code *Designation*
Australian Standards referred to by clauses in AUSTEL Technical Standards
12/T51 AS-3548
Federal Communications Commission (FCC) Methods
12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods
12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100432-0

InfoGard Laboratories
1308 Broad Street, Suite 74
San Luis Obispo, CA 93401
Contact: Mr. Les Biggs
Phone: 805-466-2518
Fax: 805-466-3228
E-Mail: 73141.2610@compuserve.com

Cryptographic Modules Testing
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
17/C01	NIST-CSTT:140-1; National Institute of Standards and Technology-Cryptographic Support Test Tool (CSTT) for the Federal Information Processing Standard 140-1 (FIPS 140-1) "Security Requirements for Cryptographic Modules."
17/C01a	Test Method Group 1: All test methods derived from FIPS 140-1 and specified in the CSTT, except those listed in Group 2 and Group 3.
17/C01b	Test Method Group 2: Test methods for Physical Security, Level 4 derived from FIPS 140-1 and specified in the CSTT
17/C01c	Test Method Group 3: Test methods for Software Security, Level 4 derived from FIPS 140-1 and specified in the CSTT

NVLAP LAB CODE 100501-0

Baltimore Gas & Electric Company
1650 Calvert Cliffs Parkway
Lusby, MD 20657-4702
Contact: Mr. Danny R. Adams
Phone: 410-495-2216
Fax: 410-495-2263

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Panasonic TLD model UD802 in a Panasonic UD874A holder for ANSI-N13.11 categories I, II, IIIA, IIIB, IV, VA, VB, VC, VI, VII, VIII.

NVLAP LAB CODE 100502-0

Union Electric Company, Callaway Plant
P.O. Box 620
Fulton, MO 65251-0620
Contact: Mr. Mike Evans
Phone: 314-676-8258
Fax: 314-676-4476

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Panasonic TLD model UD-802-AS in a Panasonic UD-874A holder for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 100503-0

Mallinckrodt Group, Inc.
2703 Wagner Place
Maryland Heights, MO 63043
Contact: Mr. Roger Moroney
Phone: 314-770-7457
Fax: 314-770-7998
E-Mail: wrmoroe@mkg.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing Harshaw automatic readers model 6600E, 2000D and 2000B Picoammeter.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Harshaw TLD model 100 for ANSI-N13.11 categories IV, VA, and VII.

Harshaw TLD model 8825 for ANSI-N13.11 catergories II, IIIB, IV, VC, VI, VII.

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100504-0

Naval Dosimetry Center
National Naval Medical Center
Bethesda, MD 20889-5614
Contact: CAPT K. Mendenhall
Phone: 301-295-0142
Fax: 301-295-5981
E-Mail: ehbokgm@bumed30.med.navy.mil

Ionizing Radiation Dosimetry
Accreditation Valid Through: December 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Harshaw automatic reader model 8800.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

DT 648/PD (Harshaw 4 Chip Card, 3 TLD700, 1 TLD600) in a Type 88 holder for ANSI-N13.11 categories I, II, IIIA, IIIB, IV, VA, VI, VII, VIII.

NVLAP LAB CODE 100505-0

Duke Power Company Dosimetry Laboratory
526 South Church Street
P.O. Box 1006
Charlotte, NC 28201-1006
Contact: Mr. Donald N. Mei
Phone: 704-382-7547
Fax: 704-382-4477

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Harshaw Model 8800.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Harshaw TLD card Type 8801 in a model 8814 BGN holder for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 100506-0

Southern California Edison
San Onofre Nuclear Generating Station
5000 Pacific Coast Highway, P.O. Box 128
San Clemente, CA 92674-0128
Contact: Mr. James Rolph
Phone: 714-368-7050
Fax: 714-368-6049
E-Mail: rolphjt@songs.sce.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS-N13.11-1993 through testing.

Panasonic TLD model UD802-AS2 in an ISA model 821 holder for ANSI-N13.11 categories I, II, IIIB, IV, VC, VI, VII.

NVLAP LAB CODE 100510-0

GPU Nuclear Corp. Nuclear Services Division
Three Mile Island, Route 441 South
P.O. Box 480
Middletown, PA 17057-0480
Contact: Mr. J. M. Harworth
Phone: 717-948-8337
Fax: 717-948-8549
E-Mail: jharworth@gpu.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic automatic reader model UD-710A.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Panasonic TLD model UD802-AS2 in an ISA model 830 hanger for ANSI-N13.11 categories I, II, IIIA, IV, VC, VI, VII.

Panasonic TLD model UD802-AS2N in an ISA model 830 hanger with Cd over elements 1 and 2, Pb filtration oven element 4 for ANSI-N13.11 categories IV, VIII.

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100512-0

Radiation Detection Company
162 N. Wolfe Road
P.O. Box 3414
Sunnyvale, CA 94088-3414
Contact: Mr. Richard H. Holden
Phone: 408-735-8700
Fax: 408-735-0126

Ionizing Radiation Dosimetry
Accreditation Valid Through: December 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing (1) Teledyne 7300 and 310 reader; (2) Harshaw 3000A and 3500 reader; (3) Victoreen 2800 reader; (4) by manual film processing and reading on a Macbeth TD932 densitometer; or (5) Tracketch, NTA manual optical readers.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

DESIGNATION	PROCESS	ANSI-N13.11 CATEGORIES
Hi Energy TLD-100 powder	1*	II, IV
Lo Energy TLD-100 powder & chips	1*	I, IIIA, VI
TLD Albedo	2 or 3,4	VIII
Film XBG	4	I, II, IIIA, IIIB, IV, VA, VI, VII
Film XBGN	4,5	VIII
Neutron Tracketch CR-39	5	VIII
Beta/gamma Albedo TLD	2,3	II, IV, VA, VII
TLD-Beta/gamma-100 powder & chips	1,2 or 3	VA

* Processes listed above, 2 and 3, are considered functionally acceptable as substitutes which can be used in lieu of process 1 as listed above.

Extremity Finger Ring Type 05 Harshaw TLD-100 dosimeter for ANSI HPS N13.32-1995 and NIST Handbook 150-4, table 2 categories II, IVA, IVB, VA through testing.

NVLAP LAB CODE 100514-0

Ginna Nuclear Station
1503 Lake Road
Ontario, NY 14519
Contact: Mr. Andrew J. Harhay
Phone: 716-771-3323
Fax: 716-771-3905

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Panasonic TLD model UD802-AS in an ISA Model 821 hanger for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

Panasonic TLD model UD812A-5 in a Panasonic UD874A-T hanger for ANSI-N13.11 categories IV, V, VII.

Combination Panasonic TLD model UD812A-5 and UD809-AS in a Panasonic UD884A-T holder with cd shields for ANSI-N13.11 category VIII.

NVLAP LAB CODE 100515-0

Thermo NUtech
5635 Jefferson Street, N.E.
Albuquerque, NM 87109
Contact: Mr. James D. DeZetter
Phone: 505-345-9931
Fax: 505-761-5410
E-Mail: nutech@flash.net

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Eberline manual reader TLR-6.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Eberline TLD-100 (2 or 3 TLD chips) for ANSI-N13.11 categories I, II, IIIA, IIIB, IV, VA, VI, VII, VIII.

Eberline Albedo TLD-100 for ANSI-N13.11 category VIII.

(See 'How To Use This Directory' on page 7.)

Eberline TLD-100 extremity dosimeter in an elastic ring holder for ANSI HPS N13.32 and NIST Handbook 150-4, table 2 categories I, II, IIIA, IIIB, IV.

NVLAP LAB CODE 100516-0

Tennessee Valley Authority External Dosimetry Service

Sequoyah Access Road, P.O. Box 2000
Soddy-Daisy, TN 37379-2000
Contact: Mr. Mark A. Palmer
Phone: 423-843-8857
Fax: 423-843-7133

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Panasonic TLD model UD802-AS in a Panasonic UD874A-T holder for ANSI-N13.11 categories III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 100517-0

Carolina Power & Light Company, Harris Energy & Enviro. Center

3932 New Hill-Holleman Road
P.O. Box 327
New Hill, NC 27562-0327
Contact: Mr. A. G. Cheatham
Phone: 919-362-3215
Fax: 919-362-3354
E-Mail: gooch.cheatham@cplc.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the TLD radiation dosimeter listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS-N13.11-1993 through testing.

Panasonic TLD model UD802 in a Panasonic closed type UD-874 ATM1 holder for ANSI-N13.11 categories I, II, IIIB, IV, VC, VI, VII, VIII.

Merlin Gerin DMC-100 Electronic Personal Dosimeter (EPD) with LDM-101 reader for ANSI N13.11 category IV.

NVLAP LAB CODE 100518-0

Landauer, Inc.

2 Science Road
Glenwood, IL 60425-1586
Contact: Dr. R. Craig Yoder
Phone: 708-755-7000
Fax: 708-755-7011
E-Mail: cyoder@landauerinc.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: December 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing (1) automatic film reader Tech/Ops Model 1; (2) Harshaw Atlas Hotgas reader/modified Atlas reader with Apollo Systems CO2 laser; (3) Harshaw 2271 reader; (4) NTA/Polycarbonate /CR-39 manual optical readers; (5) manual densitometers X-Rite, Tech/Ops Model 301, Macbeth Model TD504 or (6) ALNOR Dosacus reader; (7) Delayed Optically Stimulated Luminescence (DOSL) Luxel reader.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Landauer designation:

DOSIMETER	PROCESS	ANSI N13.11 CATEGORY	
		Based On Testing	Based On Tech. Equiv.
FILM			
G - Film "GARDRAY"(A)	1,5	I-VII	
A - G badge plus polycarbonate(F)	1,4,5	VIII	I-VII
R - G badge plus ER(G)	1,3,4,5	VIII	I-VII
R - G badge plus ALNOR ER(M)	1,4,5,6	VIII	I-VII
B - G badge plus CR 39(L)	1,4,5	VIII	I-VII
C - G badge plus CR-39 and Cadmium	1,4,5		I-VIII
J - G badge plus polycarbonate and Cadmium	1,4,5		I-VIII
Y - G badge plus Cadmium	1,4,5		I-VII
Q - DEX-RAY	1,4,5		I-VII

(See 'How To Use This Directory' on page 7.)

TLD			
K - ALNOR			
(TLD 100 chips)(K)(H)	6	I-VII	
W - modified - 2 chip Escort with x-ray filtration (J)	2	I, II	
Z -K badge (TLD 700 chips) plus Neutron Track Etch CR39(T)(I)	4,6	VIII	I-VII
F - L badge plus CR-39	2,4		I-VIII
F - L badge plus polycarbonate	2,4		I-VIII
F - L badge plus ER	2,3,4		I-VIII
L - 4 chip Alnor TLD	6		I-VII
M - K badge (TLD 700 chips)	6		I-VII
S - K badge (TLD 700 chips) plus ER	4,6		I-VIII
Z - K badge (TLD 700 chips) plus polycarbonate	4,6		I-VIII
DOSL			
H-Luxel type H	7		I-VII
P-Luxel type P	7	I-VII	VIII

The following sites are included to perform limited volume, emergency response processing employing either a Harshaw 3000 manual reader or manual film processing techniques for the following badges:

DOSIMETER	ANSI N13.11 CATEGORY
G - Film "GARDRAY"	I through VII
L - TLD 4 chip "ALNOR"	I through VII
K - TLD 3 chip "ALNOR"	I through VII

Landauer, Inc. Company Offices: El Segundo, California; Houston, Texas; and East Brunswick, New Jersey.

This facility has been accredited to process the extremity dosimeters listed below, by virtue of actual demonstration of compliance with ANSI-N13.32-1995 and NIST Handbook 150-4, Pg. I4, Table 2, through employing the following readers/process: (1) Landauer Custom Automated, (2) Kanars Data Custom Automated (film), (3) Alnor Dosacus Automatic Reader, (4) Harshaw 2000B/D, 3000, 4000 manual, and (5) Macbeth TD504, TD904, TD931 manual.

DOSIMETER	PROCESS		ANSI N13.11 CATEGORY
		Based On Testing	Based On Tech. Equiv.
TLD			
U - Ring (B) (Finger)	I,4	I, II, III(A), IV, V(A), V(B), V(D), VI, VII	
K - Modified K (H) (Wrist)	3,4	IIIA and VI	I, II, IV, V(A), V(B), V(D), VII
FILM			
G - Gardray (A) (Wrist)	2,5	IIIA and VI	I, II, IV, V(A), V(B), V(D), VII
DOSL			
H-Luxel type H (Wrist)	7	IIIA and VI	I, II, IV, V(A), V(B), V(D), VII

NVLAP LAB CODE 100519-0

South Texas Project Dosimetry Laboratory
P.O. Box 289
Wadsworth, TX 77483
Contact: Mr. Robert V. Logan
Phone: 512-972-7566
Fax: 512-972-7757

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI HPS-N13.11-1993 through testing.

Panasonic TLD Model UD802-AT in an ISA Model 830 holder for ANSI-N13.11 categories II, IIIA, IV, VC, VI, VII.

A Panasonic TLD Model UD802-AT in an ISA Model 810 holder for ANSI-N13.11 category VIII.

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100520-0

North Anna Power Station
End of Route 700 North
P.O. Box 402
Mineral, VA 23117
Contact: Ms. Teresa G. Johnson
Phone: 540-894-2605
Fax: 540-894-2408
E-Mail: Teresa_G._Johnson@VaPower.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD-716AGL.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Panasonic TLD model UD-802AT2 in a UD-879A-TM holder for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 100521-0

Duquesne Light Company, Beaver Valley Power Station
Mail Drop BV-ERF
P.O. Box 4
Shippingport, PA 15077-0004
Contact: Mr. John T. Lebda
Phone: 412-393-5872
Fax: 412-393-5621

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

his facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Panasonic TLD model UD812-AS2 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

The dosimeter is housed in a custom made plastic clam shell type holder with filtering of 4mg/cm² mylar over elements 1 & 2, 140 mg/cm² plastic over element 3, and 840 mg/cm² plastic over element 4.

NVLAP LAB CODE 100524-0

Yankee Atomic Electric Company, Environmental Laboratory
580 Main Street
Bolton, MA 01740-1398
Contact: Mr. Edward H. Maher
Phone: 508-568-2522
Fax: 508-568-2520
E-Mail: maher@yankee.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic automatic reader model 710A.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Panasonic TLD model 808 in a ISA model 830U holder for ANSI-N13.11 categories I, II, IIIA, IIIB, IV, VA, VB, VC, VI, VII.

Panasonic TLD model 814-AS4 for ANSI-N13.11 categories I, II, IIIA, IIIB, IV, VA, VB, VC, VI, VII.

Panasonic TLD models UD808/UD814 combined for category VIII.

NVLAP LAB CODE 100528-0

TU Electric-Comanche Peak Steam Electric Station
5 mi. NW Glen Rose off FM 56
P.O. Box 1002
Glen Rose, TX 76043
Contact: Mr. John R. Curtis
Phone: 817-897-5332
Fax: 817-897-0657

Ionizing Radiation Dosimetry
Accreditation Valid Through: June 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Panasonic TLD model UD802-AT in an ISA 820 holder with Mylar-window for ANSI-N13.11 categories III, IV, V, VI, VII, VIII.

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100529-0

Detroit Edison, Fermi 2 Dosimetry Laboratory
6400 North Dixie Highway, 100 AlB
Newport, MI 48166
Contact: Ms. Lynda Craine
Phone: 313-586-1388
Fax: 313-586-1041
E-Mail: crainel@detroitedison.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Panasonic TLD model UD802-AS in a Panasonic UD854A hanger for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 100532-0

ICN Dosimetry Services, H.E. Division
3300 Hyland Avenue
Costa Mesa, CA 92626
Contact: Ms. S. Nemecek
Phone: 800-251-3331
Fax: 714-668-3149
E-Mail: SANZZZZ@aol.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: December 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a SLD STI 8800 automatic reader and film processing using a custom automatic developer and densitometer.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-HPS N.13-1993 through testing.

Siemens Film Badge (Kodak Type 3,) for ANSI-N13.11 categories I, II, IIIA, IV, VA, VI, VII.

Siemens Film Badge (Kodak Type 3 with CR39) for ANSI-N13.11 category VIII.

Siemens SLD-100 for ANSI-N13.11 categories I, II, IIIA, IV, VA, VI, VII.

Siemens SLD-760 for ANSI-N13.11 categories I, II, IIIA, IV, VC, VI, VII, VIII.

Siemens SLD series with CR39 for ANSI-N13.11 category VIII.

NVLAP LAB CODE 100533-0

Teledyne Brown Engineering Environmental Services
50 Van Buren Avenue, P.O. Box 1235
Westwood, NJ 07675-1235
Contact: Dr. Ival Toepke
Phone: 201-664-7070
Fax: 201-664-1632

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing the Teledyne automatic reader model 9150, system 300 TLD reader for the 300 series and the manual reader model 7300 for the EC1.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Teledyne TLD model PB5 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

Teledyne TLD model PB5N ANSI-N13.11 category VIII.

Teledyne TLD P-300AS for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

Teledyne TLD P-300DS for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 100535-0

Entergy Operations, Inc. - Arkansas Nuclear One
1448 S.R. 333
Russellville, AR 72801
Contact: Mr. Thomas M. Rolniak
Phone: 501-858-7687
Fax: 501-858-7646

Ionizing Radiation Dosimetry
Accreditation Valid Through: December 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

(See 'How To Use This Directory' on page 7.)

Panasonic TLD model UD802-AS in a Panasonic 874A holder for ANSI-N13.11 categories I, II, IIIA, IV, VA, VI, VII, VIII.

NVLAP LAB CODE 100536-0

Arizona Public Service Co., Palo Verde Nuclear Generating Station

5801 S. Wintersburg Road, Station 6107
Tonopah, AZ 85354-7529
Contact: Mr. Michael W. Lantz
Phone: 602-393-5200
Fax: 602-393-5003
E-Mail: mlantz@apsc.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Panasonic TLD model UD812-AS5 in an ISA holder with an open window over element 1 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

Panasonic TLD combination UD809/UD812-AS in a Panasonic UD885A-T holder for ANSI-N13.11 category VIII.

Merlin Gerlin DMC-100 Electronic Personnel Dosimeter for ANSI-N13.11 categories IIIB, IV, VI.

NVLAP LAB CODE 100537-0

Pacific Gas & Electric Company, Diablo Canyon Nuclear Power Plant

P.O. Box 56
Avila Beach, CA 93424
Contact: Mr. Paul W. Gangwisch
Phone: 805-545-4185
Fax: 805-545-6645
E-Mail: pwg1@topgun.comp.pge.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Panasonic TLD model UD802-AS in a Panasonic UD875AT holder for ANSI-N13.11 categories II, III, IV, V, VI, VII, VIII.

Combination Panasonic TLD model UD813-AS8 in a Panasonic UD886AT holder for ANSI-N13.11 category VIII.

NVLAP LAB CODE 100538-0

Con Edison, Indian Point Station 2

Broadway and Bleakley Avenue
Buchanan, NY 10511-1099
Contact: Mr. Richard J. Martucci
Phone: 914-734-5515
Fax: 914-734-5734

Ionizing Radiation Dosimetry
Accreditation Valid Through: June 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-HPS N13.11-1993 through testing.

Panasonic TLD model UD802-AT in an 874 AT holder for ANSI-N13.11 categories I, II, IIIB, IV, VC, VI, VII, VIII.

NVLAP LAB CODE 100539-0

U.S. Army Ionizing Radiation Dosimetry Center (USAIRDC)

Attn: AMSMI-TMDE-SR-D, Bldg. 5417
Redstone Arsenal, AL 35898-5400
Contact: Mr. A. Edward Abney
Phone: 205-876-1786
Fax: 205-876-3816
E-Mail: eabney@redstone.army.mil

Ionizing Radiation Dosimetry
Accreditation Valid Through: December 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic Model 710 reader.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Panasonic Model UD802AS as in a Panasonic UD-874A-T holder for ANSI-N13.11 categories I, II, IIIA, IV, VA, VB, VC, VI, VII, VIII.

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100540-0

Northeast Utilities Service Company Dosimetry Laboratory

3333 Berlin Turnpike
Newington, CT 06111
Contact: Mr. John E. Laine
Phone: 860-447-1791 x5343
Fax: 860-444-5640
E-Mail: LAINEJE@GWSMTP.NU.COM

Ionizing Radiation Dosimetry
Accreditation Valid Through: December 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Harshaw model 8800 TLD workstation.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Harshaw TLD card model 8801 (3 TLD 700, 1 TLD 600 chips) in a Harshaw Model NV-8810 holder for ANSI-N13.11 categories I, II, IIIB, IV, VB, VI, VII, and VIII.

NVLAP LAB CODE 100541-0

ComEd - TLD Processing Lab - CTEAM Facility

555 South Joliet Road
Bolingbrook, IL 60440
Contact: Mr. William F. Carl
Phone: 630-663-3848
Fax: 630-663-3855

Ionizing Radiation Dosimetry
Accreditation Valid Through: December 31, 1997

This facility listed has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD710A.

Panasonic TLD model UD802AS in a UD874-T hanger for ANSI-N13.11 categories I, II, IIIA, IV, VC, VI, VII, VIII.

NVLAP LAB CODE 100544-0

Florida Power & Light Company

700 Universe Blvd.
P.O. Box 14000
Juno Beach, FL 33408-0420
Contact: Mr. Joseph Danek
Phone: 407-694-4213
Fax: 407-694-3706
E-Mail: joe-danek@email.fpl.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: June 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD716.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-N13.11-1993 through testing.

Panasonic TLD model UD802-AT or AS in a ISA 820 holder for ANSI-N13.11 categories I, II, IIIB, IV, VC, VI, VII, VIII.

Merlin Gerin electronic dosimeter model DMC-100 for ANSI-N13.11 categories IV and VI.

NVLAP LAB CODE 100548-0

USAF Armstrong Laboratory/OEBD

2402 E. Drive
Brooks AFB, TX 78235-5114
Contact: LtCol James D. Montgomery
Phone: 210-536-3305
Fax: 210-536-3945

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD716AGL.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Panasonic TLD model UD802AT in model 820-C hanger for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

Panasonic TLD model UD802AT in ISA model 822 neutron hanger for ANSI-N13.11 categories IV, VIII.

NVLAP LAB CODE 100551-0

Georgia Power Company/Enviro. Affairs, Enviro. Lab-Dosimetry

5131 Maner Road
Smyrna, GA 30080
Contact: Mr. Michael C. Nichols
Phone: 404-799-2112
Fax: 404-799-2141

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing Panasonic automatic readers model UD-710A and UD-717.

(See 'How To Use This Directory' on page 7.)

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with HPS ANSI-N13.11-1993 and HPS ANSI-N13.32 through testing.

Panasonic TLD model UD802-AS in a Panasonic 854A or UD-874ATM1 (closed) hanger for ANSI-N13.11 categories II, III, IV, V, VI, VII, VIII.

Panasonic extremity TLD model UD-817 in an elastic ring holder for HPS ANSI-N13.32 (NIST Handbook 150-4, table 2) categories II, IV and VII.

NVLAP LAB CODE 100553-0

Niagara Mohawk Power Corporation - Nine Mile Point

Lake Road, P.O. Box 63
Lycoming, NY 13093
Contact: Mr. Robert Carlson
Phone: 315-349-2728
Fax: 315-349-2832

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-N13.11 through testing.

Panasonic TLD model UD802 in a Panasonic UD874ATM1 hanger for ANSI-N13.11-1983 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 100554-0

Pennsylvania Power and Light Company

Two North Ninth Street
Allentown, PA 18101-1179
Contact: Mr. Stephen L. Ingram
Phone: 610-774-7892
Fax: 610-774-7205

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Panasonic TLD model UD802-AS in a Panasonic UD874-AT1 hanger for ANSI-N13.11 categories I, II, IIIB, IV, VC, VI, VII, VIII.

NVLAP LAB CODE 100555-0

ICN Dosimetry Div., ICN Pharmaceuticals, Inc.

3300 Hyland Ave., ICN Plaza
Costa Mesa, CA 92626
Contact: Ms. Sandra Nemecek
Phone: 714-545-0100 x2297
Fax: 714-668-3149
E-Mail: SANZZZZ@aol.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: June 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic automatic reader model UD710A, and a UD702 manual reader for TLD processing and a MacBeth densitometer for film processing.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Panasonic TLD model ICN UD-802 with a model UD-854 or UD-874 hanger for ANSI-N13.11 categories I, II, IIIA, IV, VC, VI, VII, VIII.

ICN model T2 (Kodak type II film) for ANSI-N13.11 categories I, II, IIIA, IV, VA, VI, VII.

Panasonic TLD model UD-802 with CR39 in a model UD-874 hanger for ANSI-N13.11 category VIII.

ICN model T2 (Kodak type II film with CR39) for ANSI-N13.11 category VIII.

NVLAP LAB CODE 100556-0

Atomic Energy Industrial Laboratory of the Southwest

9261 Kirby Drive
Houston, TX 77054-2514
Contact: Mr. Steven H. Allen
Phone: 713-790-9719
Fax: 713-790-0542

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing film processing using a computerized custom densitometer.

(See 'How To Use This Directory' on page 7.)

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Film Badge B-4 (Kodak Type 3) for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

Film Badge N-5 (Kodak Type 3 and A) for ANSI-N13.11 category VIII.

NVLAP LAB CODE 100559-0

Troxler Radiation Monitoring Svc. a div. of Troxler Elect. Labs
3008 Cornwallis Road
P.O. Box 12057
Research Triangle Park, NC 27709
Contact: Mr. Stephen A. Browne
Phone: 919-549-8661
Fax: 919-549-0761

Ionizing Radiation Dosimetry
Accreditation Valid Through: June 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Panasonic TLD model UD802 with model UD854 hanger for ANSI-N13.11 category I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 100560-0

Electric Boat Corp/A General Dynamics Co. Radiological Ctrl. Dept
75 Eastern Point Road
Groton, CT 06340-4909
Contact: Mr. Robert D. Renza
Phone: 860-433-3674
Fax: 860-433-0946

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Harshaw manual reader model 4000.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

A Harshaw TLD model 4040, CaF2 Bulb Dosimeter for ANSI-N13.11 Category IV.

NVLAP LAB CODE 100561-0

Newport News Shipbuilding Radiological Control Department
4101 Washington Avenue
Newport News, VA 23607-2770
Contact: Mr. C. T. Hill
Phone: 804-380-2369
Fax: 804-380-3778

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Harshaw automatic reader model 8800.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Harshaw TLD model 2276-L, BG (2 TLD 700, 1 TLD 600) in a Type 80 Harshaw/Filtrol cardholder for ANSI-N13.11 category IV.

NVLAP LAB CODE 100562-0

Radiation Laboratory, Taiwan Power Company
P.O. Box 7
Shihmen Taipei 25302
TAIWAN
Contact: Mr. W. W. Yeh
Phone: +886-2-638-1397
Fax: +886-2-638-2446

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Panasonic TLD model UD802AS in a UD-874A holder for ANSI-N13.11 categories I, II, IIIA, IV, VA, VI, VII, VIII.

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100563-0

Combustion Engineering, Inc.
2000 Day Hill Road, Dept. 9459-0202
P.O. Box 500
Windsor, CT 06095-0500
Contact: Mr. Stephen M. Sorensen
Phone: 203-285-5285
Fax: 203-285-2540

Ionizing Radiation Dosimetry
Accreditation Valid Through: September 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS-N13.11-1993 through testing.

Panasonic TLD model UD802-AS2 in a Panasonic UD874-AT holder for ANSI-N13.11 categories II, IV, VC, VII.

NVLAP LAB CODE 100565-0

Naval Nuclear Propulsion Program Directorate
Puget Sound Naval Shipyard, Rad. Hlth
Division , Code 105.5, 1400 Farragut Ave
Bremerton, WA 98314-5000
Contact: Mr. R. K. Alspach
Phone: 206-476-3596
Fax: 206-476-4383

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

The facility listed has been evaluated as a representative site and deemed competent to process the radiation dosimeter listed below through employing a Radiac Computer-Indicator Model No. CP-1112/PD TLD reader.

Puget Sound Naval Shipyard
Radiation Health Division (Code 105.5)
Bremerton, WA 98314-5000

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing:

CaF2 Bulb Dosimeter (DT-526/PD) for ANSI-N13.11 categories II, IV.

The accreditation is also extended to include processing performed by other facilities in the Naval Nuclear Propulsion Program which use identical equipment and procedures as listed above.

NVLAP LAB CODE 100567-0

Health Physics Northwest
11535 S.W. 67th
Tigard, OR 97223-8504
Contact: Mr. Ross L. Mercer
Phone: 503-620-6617
Fax: 503-684-5548

Ionizing Radiation Dosimetry
Accreditation Valid Through: June 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic automatic reader model UD716.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI-HPS N13.11-1993 through testing.

Panasonic TLD model UD802-AT2 in a ISA 831U holder for ANSI-N13.11 categories I, II, IIIA, IV, VC, VI, VII and VIII.

NVLAP LAB CODE 100569-0

Westinghouse Electric Corporation Nuclear Services Div. TLD Lab
Route 70 @ Madison Exit 25A
P.O. Box 158
Madison, PA 15663-0158
Contact: Ms. Deborah A. Welker
Phone: 412-722-5603
Fax: 412-722-5735

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Harshaw automatic reader model 6600.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

A Harshaw Model TLD type 8814 with three 700 chips and one 600 chip for ANSI-N13.11 categories I, II, IIIA, IV, VC, VI, VII.

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 100569-1

Westinghouse Electric Corporation
1990 New Cut Road
P.O. Box 2110
Spartanburg, SC 29301
Contact: Raymond E. Shafer
Phone: 412-722-5935
Fax: 412-722-5788

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This sub-facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Harshaw Automatic reader model 6600.

This sub-facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

A Harshaw Model TLD type 8814 with three 700 chips and one 600 chip for ANSI-N13.11 categories I, II, IIIA, IV, VC, VI, VII.

NVLAP LAB CODE 100570-0

Clinton Power Station
6 mi. East of Clinton, Route 54 East
P.O. Box 678
Clinton, IL 61727-0678
Contact: Ms. Mary J. Lewis
Phone: 217-935-8881 x3718
Fax: 217-935-4934

Ionizing Radiation Dosimetry
Accreditation Valid Through: December 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Model UD716AGL automatic reader.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Panasonic TLD model UD-802-AT in a ISA model 820 holder for ANSI-N13.11 categories I, II, IIIA, IV, VC, VI, VII, VIII.

NVLAP LAB CODE 100571-0

United States Dosimetry Technology, Inc.
660-A George Washington Way
Richland, WA 99352-4246
Contact: Mr. M. K. Winegardner
Phone: 509-946-8738
Fax: 509-943-2710

Ionizing Radiation Dosimetry
Accreditation Valid Through: December 31, 1997

This facility has been evaluated and deemed competent to process TLD dosimeters. The TLD dosimeters are processed using a USDT Card Reader.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

USDT TLD F (TLD-700 and 600) for ANSI-N13.11 categories I, II, IIIA, IV, VA, VI, VII, VIII.

USDT T-3 film for ANSI-13.11 categories I, II, IV, VA, VII.

NVLAP LAB CODE 100573-0

Proxtronics, Inc.
5795-B Burke Centre Parkway
P.O. Box 12150
Burke, VA 22015
Contact: Mr. John B. Davis
Phone: 703-425-4811
Fax: 703-503-2856
E-Mail: sales@Proxtronics.com

Ionizing Radiation Dosimetry
Accreditation Valid Through: June 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing film processing using a Victoreen 07-440 densitometer and TLD processing using a Panasonic UD710A.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI N13.11-1983 through testing.

Film Badge (Kodak Type II) for ANSI N13.11 categories III & IV.

Panasonic TLD model UD802-AS2 in an ISA 831 hanger for ANSI HPS N13.11-1993 categories I, II, IIIA, IV, VA, VB, VC, VI, VII, VIII.

Panasonic TLD model UD802-AS2 in a Panasonic 854

(See 'How To Use This Directory' on page 7.)

hanger for ANSI N13.11-1993 categories IIIA, IV.

NVLAP LAB CODE 100574-0

Portsmouth Gaseous Diffusion Plant
Mail Stop 5022, P.O. Box 628
Piketon, OH 45661-0628
Contact: Mr. Mitchell M. Truitt
Phone: 614-897-2326
Fax: 614-897-2125
E-Mail: TruittMM

Ionizing Radiation Dosimetry
Accreditation Valid Through: June 30, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing Harshaw/Bicron automatic reader model 8800.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Harshaw TLD model 8805 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 101004-0

Labcorp Analytics Laboratory
8040 Villa Park Drive
Richmond, VA 23228
Contact: Mr. James A. Calpin
Phone: 804-264-7100
Fax: 804-264-8873

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101005-0

IEA - Massachusetts
149 Rangeway Road
N. Billerica, MA 01862-2097
Contact: Mr. Ernest T. Dobi
Phone: 508-667-1400
Fax: 508-667-7871

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101006-0

Advanced Industrial Hygiene Services, Inc.
2131 S.W. 2 Ave.
Miami, FL 33129-1411
Contact: Mr. Bruce Marchette
Phone: 305-854-7554
Fax: 305-285-0677

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101007-0

Affiliated Environmental Services, Inc.
3606 Venice Road
Sandusky, OH 44870
Contact: Mr. Don Dauch
Phone: 419-627-1976
Fax: 419-625-3753

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101011-0

Hygeia ProScience Laboratories, Inc.
600 West Cummings Park, Suite 1900
Woburn, MA 01801-6350
Contact: Mr. Dennis Girard
Phone: 617-938-1084
Fax: 617-938-1487

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101012-0

Dixon Information Inc.
78 West 2400 South
South Salt Lake, UT 84115-3013
Contact: Mr. Willard C. Dixon
Phone: 801-486-0800
Fax: 801-486-0849

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101014-0

Aires Consulting Services, Inc.
1550 Hubbard
Batavia, IL 60510
Contact: Ms. Cynthia Darling
Phone: 630-879-3006
Fax: 630-879-3014

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101018-0

Benchmark Engineering Inc.
1550 Pumphrey Avenue
Auburn, AL 36830-4302
Contact: Mr. Kenneth E. Wilson
Phone: 334-821-9250
Fax: 334-821-9765

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101019-0

Electro-Analytical, Inc.
7118 Industrial Park Blvd.
Mentor, OH 44060-5314
Contact: Mr. James D. Hale
Phone: 216-951-3514
Fax: 216-951-3774

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101031-0

Fiberquant, Inc.
5025 S. 33rd St.
Phoenix, AZ 85040
Contact: Mr. Larry S. Pierce
Phone: 602-276-6139
Fax: 602-276-4558
E-Mail: MATHEW_BRADY@MSN.COM

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101032-0

Batta Laboratories, Inc.
Delaware Industrial Park
6 Garfield Way
Newark, DE 19713-5817
Contact: Mr. Naresh C. Batta
Phone: 302-737-3376
Fax: 302-737-5764
E-Mail: battaenv@battaenv.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101034-0

Environmental Health Laboratory
100 Sebethe Drive, Suite A-5
Cromwell, CT 06416
Contact: Mr. Jim Kenny
Phone: 203-635-6475
Fax: 203-635-6750

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101035-0

Microbac Laboratories, Inc.
Erie Testing Division
1962 Wager Road
Erie, PA 16509
Contact: Mr. Michael McElhinny
Phone: 814-825-8533
Fax: 814-825-9254

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101037-0

Microscopic Analysis, Inc.
941 Gardenview Office Parkway
St. Louis, MO 63141-5917
Contact: Mr. Douglas N. Nimmo
Phone: 314-993-2212
Fax: 314-993-3193

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101039-0

Carnow, Conibear & Associates Ltd.
333 W. Wacker Drive, Suite 1400
Chicago, IL 60606-1226
Contact: Mr. Aleksey Torosin
Phone: 312-782-4486
Fax: 312-782-5145

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101045-0

Hub Testing Laboratory, Inc.
95 Beaver Street
Waltham, MA 02154
Contact: Mr. Frederick T. Boyle
Phone: 800-878-8938
Fax: 617-893-4414
E-Mail: ftboyle@ultranet.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101048-0

EMSL Analytical, Inc.
108 Haddon Avenue
Westmont, NJ 08108-2799
Contact: Mr. John Newton
Phone: 609-858-4800
Fax: 609-858-0648

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101048-1

EMSL Analytical, Inc.
1600 Roswell Street, SE, Suite #1
Smyrna, GA 30080
Contact: Richard White
Phone: 404-333-6066
Fax: 404-333-6003

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101048-2

EMSL Analytical, Inc.
1056 Stelton Rd.
Piscataway, NJ 08854
Contact: Yu Wang
Phone: 908-981-0550
Fax: 908-981-0551

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101048-3

EMSL Analytical, Inc.
1720 South Amphlett Blvd., Suite 130
San Mateo, CA 94402
Contact: Joseph Centifonti
Phone: 415-570-5401
Fax: 415-570-5402

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101048-4

EMSL Analytical, Inc.
212 S. Wagner Road
Ann Arbor, MI 48103
Contact: Hildegard Hohnke
Phone: 313-668-6810
Fax: 313-668-8532

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101048-9

EMSL Analytical, Inc.
350 Fifth Avenue, 15th Floor
Suite 1524
New York, NY 10118
Contact: Edward Cahill
Phone: 212-290-0051
Fax: 212-290-0058

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101048-10

EMSL Analytical, Inc.
208 Stone Henge Road
Carle Place, NY 11514
Contact: Brian Riedener
Phone: 516-997-7251
Fax: 516-997-7258

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101050-0

Azimuth Laboratories
9229 University Blvd.
Charleston, SC 29406
Contact: Mr. Richard D. Bennett
Phone: 803-553-9456
Fax: 803-569-3282

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101051-0

Accredited Environmental Technologies, Inc.
28 North Pennell Road
Media, PA 19063
Contact: Mr. Carl Josephson
Phone: 610-891-0114
Fax: 610-891-0559

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101053-0

Standard Testing and Engineering Company
3400 North Lincoln Blvd.
Oklahoma City, OK 73105-5493
Contact: Dr. Donald R. Moore
Phone: 405-528-0541
Fax: 405-528-0559

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101058-0

Rust Federal Services of Hanford, Inc.
Waste Sampling & Characterization Fac.
P.O. Box 700 MSIN: S3-30
Richland, WA 99352
Contact: Ms. Maureen K. Hamilton
Phone: 509-373-7167
Fax: 509-373-7133

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101060-0

DLZ Laboratories, Inc.
6121 Huntley Road
Columbus, OH 43229-1003
Contact: Mr. Michael R. Pannell
Phone: 614-848-4333
Fax: 614-841-0818
E-Mail: dlzlabs@iwaynet.net

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101061-0

ChemScope, Inc.
15 Moulthrop Street
North Haven, CT 06473-3686
Contact: Mr. Ronald D. Arena
Phone: 203-865-5605
Fax: 203-498-1610

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101062-0

Quest Industrial Inc.
250 DeBartolo Pl., Suite 2500
Youngstown, OH 44405
Contact: Mr. Edward B. Engel
Phone: 800-365-3396
Fax: 216-758-1245

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101063-0

Applied Environmental Testing Laboratories, Inc.
2900 Chamblee Tucker Road
Bldg. 14, Suite 200
Atlanta, GA 30341
Contact: Ms. Sylvia T. Bigazzi
Phone: 770-451-8155
Fax: 770-454-0248

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101064-0

ECS/Wagner Environmental
1259 Willamette Street
Eugene, OR 97401-3578
Contact: Ms. Lisa Thomas
Phone: 541-343-0300
Fax: 541-343-0375

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101066-0

Law Engineering and Environmental Services, Inc.
2100 Riverchase Center, Suite 450
Birmingham, AL 35244
Contact: Mr. James C. Findlay
Phone: 205-733-7672
Fax: 205-985-2951

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101070-0

PSI, Inc.
25 Dubon Street
Farmingdale, NY 11735
Contact: Ms. Patty Kirkland
Phone: 516-752-1226
Fax: 516-752-1508

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101072-0

Industrial Testing Laboratories, Inc.
2350 South 7th Street
St. Louis, MO 63104-4296
Contact: Mr. William J. Lowry
Phone: 314-771-4436
Fax: 314-771-9573

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101074-0

CT&E Environmental Services
One Palmer Terrace
Carlstadt, NJ 07072
Contact: Ms. Cecile Fook
Phone: 201-939-4280
Fax: 201-939-4670

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101079-0

Wausau Insurance Companies
Environmental Health Laboratory
P.O. Box 8017, 2000 Westwood Drive
Wausau, WI 54402-8017
Contact: Dr. Thomas Stavros
Phone: 715-842-6810
Fax: 715-847-8391

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101086-0

Analytica Solutions, Inc.
325 Interlocken Parkway, Suite 200
Broomfield, CO 80021
Contact: Mr. Tim Osbourn
Phone: 303-469-8868
Fax: 303-469-5254

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101087-0

Environmental Monitoring & Consulting Associates
P.O. Box 872
Somerville, NJ 08876
Contact: Mr. Joel Russell
Phone: 908-249-3005
Fax: 908-249-3384

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101088-0

EEC, Inc.
107 Wind Chime Court
Raleigh, NC 27615
Contact: Mr. Mike Shrimanker
Phone: 919-846-1016
Fax: 919-846-1813

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101091-0

Maxim Technologies, Inc.
2342 Fabens
P.O. Box 59902
Dallas, TX 75229-3399
Contact: Ms. Jennifer Jaber
Phone: 214-247-7576
Fax: 214-484-5804

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101091-1

Maxim Technologies, Inc.
222 Cavalcade Street
P.O. Box 8768
Houston, TX 77249-8768
Contact: Mr. Tom Jank
Phone: 713-692-9151
Fax: 713-696-6274

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101103-0

Chatfield Technical Consulting Limited
2071 Dickson Road
Mississauga Ontario L5B 1Y8
CANADA
Contact: Dr. Eric J. Chatfield
Phone: 905-896-7611
Fax: 905-896-1930

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101106-0

Clayton Environmental Consultants, Inc.
4636 East Marginal Way South, Suite 215
Seattle, WA 98134-2331
Contact: Ms. Patricia Lukens
Phone: 206-763-7364
Fax: 206-763-4189

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101109-0

Wisconsin Occupational Health Laboratory
979 Jonathon Drive
Madison, WI 53713
Contact: Mr. Lyle Reichmann
Phone: 608-263-7781
Fax: 608-263-6551

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101111-0

City of Los Angeles Department of Water and Power
Department of Water and Power
P.O. Box 111, 1630 N. Main St., Bldg. 7
Los Angeles, CA 90051-0100
Contact: Mr. Timothy B. Hemming
Phone: 213-367-7271
Fax: 213-367-7285

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101112-0

SSM/Laboratories, Inc.
345 North Wyomissing Blvd.
P.O. Box 6307
Reading, PA 19610-0307
Contact: Ms. Odette Mina
Phone: 610-376-4595
Fax: 610-376-8522

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101116-0

Environmental Health Laboratory
3920 Arkwright Road
Macon, GA 31213
Contact: Mr. Andrew L. Teague
Phone: 912-471-4544
Fax: 912-471-4326
E-Mail: ateague@cigna.e-mail.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101122-0

Versar, Inc.
6850 Versar Center
Springfield, VA 22151
Contact: Ms. Marcie Dilks
Phone: 703-642-6889
Fax: 703-642-6809

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101125-0

Clayton Environmental Consultants, Inc.
400 Chastain Center Blvd., NW
Suite 490
Kennesaw, GA 30144-5558
Contact: Mr. Alan M. Segrave
Phone: 770-499-7500
Fax: 770-423-4990
E-Mail: ASEG007@AOL.COM

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101130-0

TEM, Incorporated
443 Duane Street
Glen Ellyn, IL 60137
Contact: Mr. James Tuinenga
Phone: 630-790-0880
Fax: 630-790-0882

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

(See 'How To Use This Directory' on page 7.)

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101135-0

McKee Environmental Health, Inc.

303 Westfield Lane
Friendswood, TX 77546-6316
Contact: Mr. Ronald S. McKee
Phone: 713-482-3403
Fax: 713-482-7203

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101136-0

American Medical Laboratories

14225 Newbrook Drive
P.O. Box 10841
Chantilly, VA 22021-0841
Contact: Mr. Bryan Mason
Phone: 703-802-6900
Fax: 703-802-7041

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101143-0

AMA Analytical Services, Inc.

4485 Forbes Blvd.
Lanham, MD 20706
Contact: Dr. Douglas M. Hanson
Phone: 301-459-2640
Fax: 301-459-2643
E-Mail: AMALAB@EROLS.COM

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101145-0

Riverside County Department of Environmental Health

P.O. Box 7600, 4065 County Circle Drive
Riverside, CA 92513-7600
Contact: Mr. William D. Redden
Phone: 909-358-5050
Fax: 909-358-5443

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101147-0

Hygienetics Laboratory Services

98 North Washington Street
Boston, MA 02114
Contact: Mr. Bryan Clark
Phone: 617-589-0660
Fax: 617-742-4285

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101148-0

Fugro Environmental, Inc.

6100 Hillcroft, Suite 300
P.O. Box 740010
Houston, TX 77081
Contact: Mr. Darryl Neldner
Phone: 713-773-5631
Fax: 713-773-5600

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101150-0

Schneider Laboratories, Inc.

2512 W. Cary Street
Richmond, VA 23220-5117
Contact: Mr. Raja F. Abouzaki
Phone: 804-353-6778
Fax: 804-353-6928

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101151-0

Micro Analytical Laboratories, Inc.
3618 N.W. 97th Blvd.
Gainesville, FL 32606
Contact: Mr. Robert A. Longo
Phone: 352-332-1701
Fax: 352-332-3572

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101152-0

Law Engineering, Inc.
5500 Guhn Road
Houston, TX 77040-6126
Contact: Mr. Tony T. Dang
Phone: 713-939-7161
Fax: 713-462-7903

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101155-0

AMS-NATEC Environmental Services, Inc.
7441 Anaconda Avenue
Garden Grove, CA 92641-2911
Contact: Mr. Vanc Thomas
Phone: 714-894-7577
Fax: 714-373-1768

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101159-0

Health & Hygiene, Inc.
420 Gallimore Dairy Road
Greensboro, NC 27409
Contact: Mr. Stanley H. Garber
Phone: 910-665-1818
Fax: 910-665-0847
E-Mail: 74260,3133 (Compu Serve)

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101162-0

TerraNext
10025 W. Technology Blvd., Suite 147
Dallas, TX 75220
Contact: Mr. Bakhtiar Dargali
Phone: 214-352-9400
Fax: 214-352-3200

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101165-0

International Asbestos Testing Laboratory
16000 Horizon Way, Unit 100
Mt. Laurel, NJ 08054
Contact: Mr. Frank E. Ehrenfeld III
Phone: 609-231-9449
Fax: 609-231-9818

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101168-0

AAC Trinity, Inc.
38855 Hills Tech Drive, Suite 550
Farmington Hills, MI 48331
Contact: Mr. Charles A. O'Bryan
Phone: 810-848-9656
Fax: 810-848-9657

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101170-0

Gelles Laboratories, Inc.
2836 Fisher Road
Columbus, OH 43204-3538
Contact: Dr. Stanley H. Gelles
Phone: 614-276-2957
Fax: 614-276-3441

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101172-0

Asbestos Detection Co., Inc.

12862 Garden Grove Blvd., Suite 220
Garden Grove, CA 92643
Contact: Mr. Richard L. Frauenberger
Phone: 714-530-1922
Fax: 714-530-3756

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101185-0

SEAS, Inc.

3089 Pandapas Pond Road
P.O. Box 660
Blacksburg, VA 24063-0660
Contact: Mr. David L. Violette
Phone: 540-951-9283
Fax: 540-951-9282

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101187-0

ATC Environmental, Inc.

104 E. 25th Street 10th Floor
New York, NY 10010
Contact: Ms. Milena Lowd
Phone: 212-353-8280
Fax: 212-353-3599

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101188-0

Tremco, Inc./BFGoodrich - Roofing Division

3735 Green Road
Beachwood, OH 44122
Contact: Mr. Donald C. Portfolio
Phone: 216-766-5644
Fax: 216-229-0105

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101190-0

Pacific Environmental Services, Inc.

560 Herndon Parkway, Suite 200
Herndon, VA 22070-5240
Contact: Mr. John F. Mazur
Phone: 703-471-8383
Fax: 703-481-8296

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101192-0

Philip Environmental Services Corp.

210 West Sandbank Road
P.O. Box 230
Columbia, IL 62236-0230
Contact: Mr. Craig M. Brooks
Phone: 618-281-7173
Fax: 618-281-5120

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101199-0

HYGENIX, INC.

40 Hoyt Street
Stamford, CT 06905-5616
Contact: Mr. Arthur Morris
Phone: 203-324-2222
Fax: 203-324-9857

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101202-0

STAT Analysis Corporation
2201 W. Campbell Park
Chicago, IL 60612-3501
Contact: Mr. David Schwartz
Phone: 312-733-0551
Fax: 312-733-2386

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101208-0

RJ Lee Group, Inc.
350 Hochberg Road
Monroeville, PA 15146-1516
Contact: Mr. Drew R. Van Orden
Phone: 412-325-1776
Fax: 412-733-1799
E-Mail: DREW@RJLG.COM

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101208-2

RJ Lee Group, Inc.
Bay Area Laboratory
530 McCormick Place
San Leandro, CA 94577
Contact: Benedict Schiefelbein
Phone: 510-567-0480
Fax: 510-567-0488

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101208-3

RJ Lee Group, Inc.
Manassas Laboratory
10503 Battleview Parkway
Manassas, VA 22110
Contact: Monica McCloy
Phone: 703-368-7880
Fax: 703-368-7761

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101208-5

RJ Lee Group, Inc.
Houston Laboratory
14760 Memorial Drive
Houston, TX 77079
Contact: Tony Rease
Phone: 713-584-0584
Fax: 713-584-0588

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101216-0

CTL Environmental Services
2905 E. Century Boulevard
South Gate, CA 90280
Contact: Ms. Cristina E. Tabatt
Phone: 213-564-2641
Fax: 213-569-7822

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101218-0

EMS Laboratories, Inc.
117 West Bellevue Drive
Pasadena, CA 91105-2503
Contact: Ms. Bernadine M. Kolk
Phone: 818-568-4065
Fax: 818-796-5282
E-Mail: emslab2@aolcom

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101220-0

Clark County School District
Safety & Health Laboratory
1700 Galleria Drive, Building C
Henderson, NV 89014
Contact: Mr. Nathan M. Lencioni
Phone: 702-799-0989
Fax: 702-799-0994

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101221-0

Micro Air, Inc.
7132 Lakeview Parkway West Drive
Indianapolis, IN 46268-4104
Contact: Dr. Morris L.V. French
Phone: 317-293-1533
Fax: 317-290-3566

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101222-0

Enviro-Probe, Inc.
2917 Bruckner Boulevard
Bronx, NY 10461
Contact: Dr. Ved P. Kukreja
Phone: 718-863-0045
Fax: 718-518-7454

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101224-0

Analytical Management, Inc.
100 Executive Park, Suite 100
Louisville, KY 40207
Contact: Mr. Tom DeChurch
Phone: 502-899-3898
Fax: 502-893-2437

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101226-0

Law Engineering and Environmental Services, Inc.
2801 Yorkmont Road
P.O. Box 11297
Charlotte, NC 28220
Contact: Mr. Jack Coan
Phone: 704-357-8600
Fax: 704-357-8639

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101228-0

The Scott Lawson Group, Ltd.
29 River Road
P.O. Box 3304
Concord, NH 03302-0894
Contact: Ms. Jennifer Rowland
Phone: 603-228-3610
Fax: 603-228-3871

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101229-0

Ecologics Asbestos Laboratory Services
4155 E. La Palma Ave., Suite 500
Anaheim, CA 92807
Contact: Mr. Allen Hlavacek
Phone: 714-528-0000
Fax: 714-524-2471

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101232-0

ERI Consulting Engineers, Inc.
2024 Republic Drive
P.O. Box 2024
Tyler, TX 75701-2024
Contact: Ms. Kathy R. Schosek
Phone: 903-534-5001
Fax: 903-534-8701

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101233-0

HIH Laboratory, Inc.
100 East NASA Road One, Suite 210
P.O. Box 57727
Webster, TX 77598
Contact: Mr. Jerry W. Bright
Phone: 713-338-9000
Fax: 713-338-2351

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101234-0

Braun Intertec Corporation
6875 Washington Avenue South
P.O. Box 39108
Minneapolis, MN 55439-0108
Contact: Ms. Beth Regan
Phone: 612-942-4828
Fax: 612-942-4844

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101235-0

Materials Analytical Services, Inc.
3597 Parkway Lane, Suite 250
Norcross, GA 30092
Contact: Dr. William E. Longo
Phone: 770-448-3200
Fax: 770-368-8256

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101237-0

State of Connecticut
10 Clinton Street
P.O. Box 1689
Hartford, CT 06144-1689
Contact: Ms. Janet B. Kapish
Phone: 203-566-5626
Fax: 203-566-7813

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101247-0

Micro Analytical, Inc.
1441 N. Mayfair Road
Milwaukee, WI 53226
Contact: Ms. Gail L. Duthie
Phone: 414-771-0855
Fax: 414-771-6570

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101249-0

Institute for Environmental Assessment
7101 Northland Circle
Brooklyn Park, MN 55428-1517
Contact: Ms. Lee Harbour
Phone: 612-535-7721
Fax: 612-535-9177

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101254-0

Roy F. Weston, Inc.
1635 Pumphrey Avenue
Auburn, AL 36830-4303
Contact: Mr. J. Frank Burgess
Phone: 334-826-6100
Fax: 334-826-8232

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101258-0

DCM Science Laboratory, Inc.
12477 W. Cedar Drive
Lakewood, CO 80228
Contact: Ms. Cindy Mefford
Phone: 303-985-1155
Fax: 303-985-1424

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101261-0

Asbestos Analysis and Information Service, Inc.
205 Providence Road
Chapel Hill, NC 27514
Contact: Mr. Stephen H. Westbrook
Phone: 919-408-0048
Fax: 919-408-0538

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101262-0

MDS Laboratories
4418 Pottsville Pike
Reading, PA 19605
Contact: Mr. Fred Usbeck
Phone: 610-921-8833
Fax: 610-921-9667

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101265-0

ATEC Associates, Inc.
5150 East 65th Street
Indianapolis, IN 46220-4871
Contact: Mr. Keith S. Kline
Phone: 317-849-4990 x1806
Fax: 317-842-7932

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101265-2

ATEC Associates, Inc.
11356 Mathis Avenue
Dallas, TX 75229-3157
Contact: Cindy Randall
Phone: 214-556-2204
Fax: 214-556-1753

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101265-8

ATEC Associates, Inc.
9955 North West 116 Way, Suite 1
Miami, FL 33178-5126
Contact: Stephen Bennett
Phone: 305-882-8200
Fax: 305-882-1200

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101265-10

ATEC Associates, Inc.
8989 Hermann Drive
Columbia, MD 21045-4710
Contact: Bharatha Lakshmi
Phone: 301-381-0232
Fax: 301-381-8908

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101269-0

Volz Environmental Services, Inc.
1200 Gulf Lab Road
Pittsburgh, PA 15238-1304
Contact: Mr. George J. Skarupa
Phone: 412-826-8480
Fax: 412-826-8488

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101270-0

Pinchin Environmental Consultants Ltd.
5749 Coopers Ave.
Mississauga Ontario L4Z 1R9
CANADA
Contact: Ms. Wendy Bunner
Phone: 905-507-4850
Fax: 905-507-4884
E-Mail: pinchin@inforamp.net

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101270-1

Pinchin LeBlanc Environmental Ltd.
300 Prince Albert Road, Suite 120
Dartmouth N.S. B2Y 4J2
CANADA
Contact: Kathy Coughlan
Phone: 902-461-9999
Fax: 902-461-9932

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101277-0

ManTech Environmental Corporation
1901 Research Boulevard, Suite 240
Rockville, MD 20850
Contact: Mr. Mark B. Watson
Phone: 301-309-3535
Fax: 301-210-4908

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101282-0

Mystic Air Quality Consultants, Inc.
1204 North Road
Groton, CT 06340
Contact: Mr. Christopher J. Eident
Phone: 203-449-8903
Fax: 203-449-8860
E-Mail: MAQCZ@AOL.COM

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101288-0

University (State) Hygienic Laboratory
University of Iowa
102 Oakdale Campus, #H101 OH
Iowa City, IA 52242-5002
Contact: Dr. George Breuer
Phone: 319-335-4500
Fax: 319-335-4555
E-Mail: gbreuer@uhl.uiowa.edu

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101289-0

Omega Environmental Services
125 State Street
Hackensack, NJ 07601
Contact: Ms. Veronica Kero
Phone: 201-489-8700
Fax: 201-342-4442

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101292-0

Maxim Technologies, Inc.
600 South 25th Street
P.O. Box 30615
Billings, MT 59107
Contact: Ms. Kathleen A. Smit
Phone: 406-248-9161
Fax: 406-248-9282

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101295-0

ERT Testing Services
211 Glendale, Suite 425
Highland Park, MI 48203
Contact: Ms. Rose Grier
Phone: 313-865-0600
Fax: 313-865-8951

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101301-0

PMK Group, Inc.
629 Springfield Road
Kenilworth, NJ 07033
Contact: Mr. James Ferris
Phone: 908-686-0044
Fax: 908-686-0715

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101306-0

Environmental Services, Inc.
6404 MacCorkle Avenue
St. Albans, WV 25177
Contact: Mr. Eric B. Gillespie
Phone: 304-768-2233
Fax: 304-768-9988

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101322-0

Daily Analytical Laboratories
1621 W. Candletree Drive
Peoria, IL 61614
Contact: Mr. Stephen E. Julien
Phone: 309-692-5252
Fax: 309-692-0488

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101323-0

PA DEP Bureau of Laboratories
P.O. Box 1467
Harrisburg, PA 17105-1467
Contact: Mr. Floyd D. Kefford
Phone: 717-787-4669
Fax: 717-783-1502

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101330-0

Allison Analytical Services, Inc.
5900 North High Street
Worthington, OH 43085
Contact: Mr. Ian Chavez
Phone: 614-438-5962
Fax: 614-438-5963

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101331-0

Kellco Services, Inc.
44814 Osgood Road
Fremont, CA 94539
Contact: Dr. Xiaomin (Simon) Wang
Phone: 510-659-9751
Fax: 510-659-0147

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101332-0

New York Testing Laboratories, Inc.
84 Kean Street
West Babylon, NY 11704
Contact: Mr. Robert A. Salter
Phone: 516-491-3800
Fax: 516-491-4142

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101342-0

Professional Service Industries, Inc.
4820 West 15th Street
Lawrence, KS 66049-3846
Contact: Mr. Wayne Dickerson
Phone: 913-865-9345
Fax: 913-865-9337

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101343-0

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
P.O. Box 4942
Syracuse, NY 13221
Contact: Mr. Michael J. Gerber
Phone: 315-437-0200
Fax: 315-463-7554

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101350-0

PSI
850 Poplar Street
Pittsburgh, PA 15220
Contact: Ms. Sheryl L. Kraft
Phone: 412-922-4010 x260
Fax: 412-922-4014

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101356-0

Beling Consultants, Inc.
1001 16th Street
Moline, IL 61265
Contact: Mr. Jeffrey A. Wasson
Phone: 309-757-9814
Fax: 309-757-9812

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101374-0

BCM Engineers, Inc./Smith Environmental Technologies Corporation
Laboratory Division
1850 Gravers Road-West
Norristown, PA 19401-2813
Contact: Ms. D. Linda Cox
Phone: 610-272-4208
Fax: 610-272-5498

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101375-0

Galson Laboratories
6601 Kirkville Road
P.O. Box 369
East Syracuse, NY 13057
Contact: Ms. Eva Galson
Phone: 315-432-0506
Fax: 315-437-0509

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101383-0

Lockheed Martin Utility Services, Inc.
Portsmouth Uranium Enrichment Plant
P.O. Box 628, 3930 US Route 23
Piketon, OH 45661
Contact: Mr. D. K. Perez
Phone: 614-897-5702
Fax: 614-897-3130

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101384-0

Health Science Associates
10771 Noel Street
Los Alamitos, CA 90720-2547
Contact: Ms. Susan Rosenberg
Phone: 714-220-3922
Fax: 714-220-2081
E-Mail: srosenberg@earthlink.net

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101399-0

M.S.L. Guardian
6309 Fern Valley Pass
Louisville, KY 40228-1059
Contact: Mr. Douglas W. Peters
Phone: 502-964-0865
Fax: 502-964-7681

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101410-0

Davis & Floyd, Inc.
816 East Durst Street
P.O. Drawer 428
Greenwood, SC 29649
Contact: Mr. E. Carl Burrell, Jr.
Phone: 864-229-4413
Fax: 864-229-7119

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101415-0

Larron Laboratory
529 Broadway
Cape Girardeau, MO 63701
Contact: Mr. Ronald E. Farrow
Phone: 573-334-8910
Fax: 573-334-8910

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101421-0

Hillmann Environmental Company
1600 Route 22 East
Union, NJ 07083-1597
Contact: Ms. Marianne Hillmann
Phone: 908-688-7800
Fax: 908-686-2636

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101424-0

TRC Environmental Corporation
5 Waterside Crossing
Windsor, CT 06095
Contact: Mr. Lance R. Cotton
Phone: 860-298-6326
Fax: 860-298-6399

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101425-0

Marine Chemist Service, Inc.
11850 Tug Boat Lane
Newport News, VA 23606
Contact: Ms. Colleen Becker
Phone: 757-873-0933
Fax: 757-873-1074

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101428-0

National Testing Laboratories, Inc.
27-14 39th Avenue
Long Island City, NY 11101-2704
Contact: Ms. Theo Konstandt
Phone: 718-784-2626
Fax: 718-937-8172

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101433-0

Dames & Moore, Inc.
5 Industrial Way
Salem, NH 03079
Contact: Mr. Douglas R. Lawson
Phone: 603-893-0616
Fax: 603-893-6240

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101436-0

Occupational Health Technologies, Inc.
2802 Janitell Road, Suite A
Colorado Springs, CO 80906-4103
Contact: Mr. Roger L. Gittel
Phone: 719-540-8511
Fax: 719-540-8541

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101440-0

RI Analytical Laboratories, Inc.
41 Illinois Avenue
Warwick, RI 02888-3007
Contact: Ms. Kellie Mulligan
Phone: 401-737-8500
Fax: 401-738-1970

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101442-0

ASBESTECH
6825 Fair Oaks Blvd., Suite 103
Carmichael, CA 95608
Contact: Mr. Tommy Conlon
Phone: 916-481-8902
Fax: 916-481-3975

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101455-0

Entek Environmental & Technical Services, Inc.
125 Defreest Drive
Troy, NY 12180
Contact: Mr. James Gallagher
Phone: 800-888-9200
Fax: 518-283-9205

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101457-0

Assaigai Analytical Laboratories, Inc.
7300 Jefferson NE
P.O. Box 90430
Albuquerque, NM 87199-0430
Contact: Mr. William P. Biava
Phone: 505-822-8061
Fax: 505-822-8063

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101459-0

Forensic Analytical Specialties, Inc.
3777 Depot Road, Suite 409
Hayward, CA 94545-2756
Contact: Mr. David Kahane
Phone: 510-887-8828
Fax: 510-887-4218

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101459-1

Forensic Analytical Specialties, Inc.
2959 Pacific Commerce Drive
Rancho Domingues, CA 90221
Contact: Matilde Antillon
Phone: 310-763-2374
Fax: 310-763-8684

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101463-0

Northern Testing Laboratories, Inc.
3330 Industrial Avenue
Fairbanks, AK 99701-7395
Contact: Ms. Cindy L. Christian
Phone: 907-456-3116
Fax: 907-456-3125

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101468-0

Inchcape Testing Services NA, Inc.
7979 GSRI Avenue
Baton Rouge, LA 70820
Contact: Mr. C. Patrick Byrne
Phone: 504-769-4900
Fax: 504-767-5717

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101479-0

PDR Environmental Laboratories
2000 Lindell Avenue
Nashville, TN 37203-5509
Contact: Dr. A. K. Upadhyaya
Phone: 615-298-2065
Fax: 615-269-4119
E-Mail: pdreng@nc5.infi.net

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101496-0

Knoxville Branch Laboratory-TN Dept. Health
East TN Regional Office
P.O. Box 59019, 1522 Cherokee Trail
Knoxville, TN 37950-9019
Contact: Dr. Philip M. Baker
Phone: 423-549-5201
Fax: 423-594-5199

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101505-0

Los Angeles Unified School District
BSC Annex, Env. Health & Safety Branch
1449 So. San Pedro Street
Los Angeles, CA 90015
Contact: Ms. DeeAnne Bryant
Phone: 213-743-5086
Fax: 213-749-8010
E-Mail: dbryant@lausd.K12.ca.us

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101506-0

St. Louis County Department of Health
Environmental Health Laboratories
111 So. Meramec
Clayton, MO 63105-1711
Contact: Mr. Wayne Wilhelm
Phone: 314-854-6833
Fax: 314-854-6648

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101510-0

Fibertec, Inc.
2280 Aurelius Road
Holt, MI 48842-2165
Contact: Mr. Matthew Frisch
Phone: 517-699-0345
Fax: 517-699-0388

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101514-0

EnviroMed Services, Inc.
25 Science Park
New Haven, CT 06511
Contact: Mr. Joseph Pasquariello
Phone: 203-786-5580
Fax: 203-786-5579

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101515-0

Law Engineering and Environmental Services, Inc.
4919 West Laurel Street
Tampa, FL 33607
Contact: Mr. Monte Hall
Phone: 813-289-0750
Fax: 813-289-5474

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101515-1

Law Engineering and Environmental Services, Inc.
5845 N.W. 158th Street
Miami Lakes, FL 33014
Contact: Chris DuBour
Phone: 305-826-5588
Fax: 305-826-1799

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101516-0

Aetna Life & Casualty
575 Pigeon Hill Road
Windsor, CT 06095
Contact: Ms. Ethel T. Patricio
Phone: 203-683-3647
Fax: 203-683-3746

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101523-0

DHMH-Air Quality Laboratory
201 West Preston Street
P.O. Box 2355
Baltimore, MD 21201-2355
Contact: Dr. Prince A. Kassim
Phone: 410-225-5838
Fax: 410-333-5403

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101530-0

Department of Environmental Health Industrial Hygiene Laboratory
9325 Hazard Way
San Diego, CA 92123-1217
Contact: Mr. Larry Marshall
Phone: 619-694-2232
Fax: 619-694-3434

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101536-0

Eagle Industrial Hygiene Associates, Inc.
359 Dresher Road
Horsham, PA 19044-2129
Contact: Mr. Keith E. Crawford
Phone: 215-672-6088
Fax: 215-443-0899

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101539-0

Puget Sound Naval Shipyard
Code 134, Bldg. 371
1400 Farragut Ave.
Bremerton, WA 98314-5000
Contact: Mr. Michael Heaton
Phone: 360-476-8091
Fax: 360-476-5587

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101545-0

NOVA Environmental Services, Inc.
1107 Hazeltine Boulevard, Suite 400
Chaska, MN 55318
Contact: Mr. Tim Wilkinson
Phone: 612-448-9393
Fax: 612-448-9572

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101553-0

Barnes and Jarnis, Inc.
25 Stuart Street, Sixth Floor
Boston, MA 02116
Contact: Ms. Carmen Panaitescu
Phone: 617-542-6521
Fax: 617-426-7992

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101558-0

Technical Services Laboratory
31-01 20th Avenue, Bldg. 138
Long Island City, NY 11105-2048
Contact: Mr. Hubert Gordon
Phone: 718-204-4137
Fax: 718-956-8058

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101565-0

Northeast Test Consultants
587 Spring Street
P.O. Box 438
Westbrook, ME 04092
Contact: Ms. Laura Marles
Phone: 207-854-3939
Fax: 207-854-3658
E-Mail: INFO@NETEST.COM

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101567-0

South Coast Air Quality Management District
21865 E. Copley Drive
Diamond Bar, CA 91765-4182
Contact: Mr. Corazon B. Choa
Phone: 909-396-2172
Fax: 909-396-2175

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101568-0

Stanley Engineering Inc.
Alpha Analytical Laboratories
2700 NW 39th Street
Oklahoma City, OK 73112
Contact: Mr. David Morris
Phone: 405-948-1979
Fax: 405-948-1964

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101572-0

South Carolina Department of Health & Environmental Control
Division of Air Quality Analysis
8231 Parklane Road
Columbia, SC 29223-4903
Contact: Mr. Scott A. Reynolds
Phone: 803-935-7020
Fax: 803-935-7363

(See 'How To Use This Directory' on page 7.)

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101578-0

AGX, Inc.
50 Progress Avenue
Cranberry Township, PA 16066
Contact: Mr. Daniel Winkle
Phone: 412-776-1905
Fax: 412-776-5714

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101580-0

Precision Testing Laboratories, Inc.
1909 S. Eastern
Moore, OK 73160-6060
Contact: Mr. Jerry Doyle
Phone: 405-793-1468
Fax: 405-793-1489

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101585-0

Pro-Ac, Inc.
dba Proactive Consulting Services
5643 Cheviot Road, Suite 3
Cincinnati, OH 45247
Contact: Mr. John Stirnkorb
Phone: 513-741-0774
Fax: 513-741-7721

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101587-0

Environmental Enterprise Group(EEG), Inc.
1305 East Main Street
Russellville, AR 72801
Contact: Mr. Keith Zimmerman
Phone: 501-968-6767
Fax: 501-968-1956

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101588-0

Safety Environmental Laboratories, Inc.
3033 Lorna Road
P.O. Box 661076
Birmingham, AL 35266-1076
Contact: Ms. Rebecca J. Hicks
Phone: 205-823-6200
Fax: 205-823-9066

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101593-0

National Environmental Reference Laboratory
C/O US Geological Survey, MS PHL/NERL
P.O. Box 25046
Denver, CO 80225-0046
Contact: Mr. Bruce Hills
Phone: 303-236-3455 x500
Fax: 303-236-3440

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101594-0

TolTest, Inc.
1915 North 12th Street
P.O. Box 2186
Toledo, OH 43603
Contact: Mr. Samuel D. Ansara
Phone: 419-241-7175
Fax: 419-321-6257

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101595-0

Envirotest, Inc.
3902 Braxton
Houston, TX 77063
Contact: Dr. Stuart C. Williams
Phone: 713-782-4411
Fax: 713-782-3428

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101610-0

AET Environmental, Inc.
501 King Avenue
Cherry Hill, NJ 08002
Contact: Mr. Gary Tourscher
Phone: 609-663-2600
Fax: 609-486-1397

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101611-0

Applied Environmental, Inc.
11800 Sunrise Valley Drive, Suite 1200
Reston, VA 22091
Contact: Ms. Jana H. Ambrose
Phone: 703-648-0822
Fax: 703-648-0575

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101618-0

Ambient Labs, Inc.
159 West 25th Street, 8th Floor
New York, NY 10001-7203
Contact: Mr. William Esposito, Jr.
Phone: 212-463-7812
Fax: 212-463-9397

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101621-0

Diversified Environmental Technologies, Inc. (D.E.T.I.)
1501 S.E. 66th, Suite A
Oklahoma City, OK 73149-5200
Contact: Mr. Daniel L. Tutt
Phone: 405-677-2442
Fax: 405-677-4222

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101626-0

GSC Environmental Laboratories, Inc.
1527 Crescent Drive
Augusta, GA 30909
Contact: Mr. Dan D. Troutman
Phone: 706-737-0185
Fax: 706-737-0743

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101631-0

Precision Environmental Services, Inc.
14001 57th Ave. S., Suite 110
Tukwila, WA 98168
Contact: Mr. William F. Golloway
Phone: 206-244-4005
Fax: 206-244-4047

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101634-0

Industrial Hygiene & Safety Technology, Inc.
5025 Arapaho, Suite 370
Dallas, TX 75248-4653
Contact: Mr. Tracy K. Bramlett
Phone: 214-392-9340
Fax: 214-392-9470

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101646-0

Eastern Analytical Services, Inc.
4 Westchester Plaza
Elmsford, NY 10523-1601
Contact: Mr. Paul Stascavage
Phone: 914-592-8380
Fax: 914-592-8956
E-Mail: PaulS@EASInc.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101649-0

Asbestos Consulting & Testing (ACT)
14953 West 101st Terrace
Lenexa, KS 66215
Contact: Mr. Jim A. Pickel
Phone: 913-492-1337
Fax: 913-492-1392

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101656-0

Precision Micro-Analysis, Inc.
3463 Ramona Avenue, Suite 16
Sacramento, CA 95826-3827
Contact: Mr. David G. Fisher
Phone: 916-456-4892
Fax: 916-456-1082
E-Mail: dreed@ns.net

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101661-0

West Allis Memorial Hospital
Industrial Toxicology Laboratory
8901 W. Lincoln Avenue
West Allis, WI 53227
Contact: Dr. Leon A. Saryan
Phone: 414-328-7945
Fax: 414-328-8560

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101671-0

ATOKA, Inc.
11701 I-30, Bldg. 1, Ste. 119
Little Rock, AR 72209
Contact: Mr. Joe D. Henry
Phone: 501-455-1700
Fax: 501-455-1864

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101672-0

TC Analytics, Inc.
1200 Boissevain Ave.
Norfolk, VA 23507
Contact: Mr. Steven J.E. Long
Phone: 804-627-0400
Fax: 804-627-1118

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101675-0

PHH Environmental Limited
Suite 100 - 10551 Shellbridge Way
Richmond, British Columbia V6X 2W9
CANADA
Contact: Mr. Mike Wetklo
Phone: 604-244-8101
Fax: 604-244-8491

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101703-0

National Enforcement Investigations Center - U.S. EPA
Box 25227 Bldg. 53, Denver Federal Ctr.
Denver, CO 80225
Contact: Ms. Peggy J. Forney
Phone: 303-236-5132 x267
Fax: 303-236-5116

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101704-0

Allegheny Asbestos Analysis
101 South Central Ave., Suite 100
Canonsburg, PA 15317-9998
Contact: Mr. Timothy Daniels
Phone: 412-873-4580
Fax: 412-873-4585

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101724-0

TAKA Analytical Services, Inc.
8 Pine Hill Court
Northport, NY 11768
Contact: Mr. Thomas A. Kubic
Phone: 516-261-2117
Fax: 516-261-2120

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101727-0

KETER Consultants, Inc.
8270 Archer Avenue
Willow Springs, IL 60480
Contact: Mr. Richard J. Langenderfer
Phone: 708-839-1338
Fax: 708-839-6970

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101732-0

United Analytical Services, Inc.
4413 West Roosevelt Road, Suite 108
Hillside, IL 60162-2057
Contact: Ms. Jean Kinnane
Phone: 708-449-0070
Fax: 708-449-9582

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101735-0

Jimmie Ann Bolton
2105 Nathan Drive
Austin, TX 78728
Contact: Ms. Jimmie Ann Bolton
Phone: 512-251-8388
Fax: 512-251-8388

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101749-0

ComEd
System Materials Analysis Department
555 S. Joliet Road
Bolingbrook, IL 60440
Contact: Mr. Steven Scalcucci
Phone: 630-783-3610
Fax: 630-783-3606
E-Mail: smass@ccmail.ceco.co

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101755-0

PSI
(formerly B&D Materials Testing Corp.)
9 East 37th Street, 8th Floor
New York, NY 10016
Contact: Mr. Devaraj Vijayakumar (VJ)
Phone: 212-889-0294
Fax: 212-889-0493

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101759-0

EG&G Environmental Health PLM Laboratory
BOC-022
Kennedy Space Center, FL 32899
Contact: Mr. James Taffer
Phone: 407-867-2400
Fax: 407-867-3694

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101768-0

Carolina Environmental, Inc.
1401-F Diggs Drive
Raleigh, NC 27603
Contact: Mr. C. Britt Wester
Phone: 919-755-0000
Fax: 919-836-9999

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101771-0

Asbestos Analytical
2519 North Walnut Avenue
Tucson, AZ 85712-2414
Contact: Dr. John McLean
Phone: 520-323-7644
Fax: 520-323-7644

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101775-0

Evans Environmental & Geological Science and Management, Inc.
99 SE 5th Street, 4th Floor
Miami, FL 33131-2545
Contact: Mr. Silvio J. Sandino
Phone: 305-374-8300
Fax: 305-374-9004

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101781-0

Covino Environmental Associates, Inc.
300 Wildwood Avenue
Woburn, MA 01801
Contact: Ms. Ann D. Eckmann
Phone: 617-933-2555
Fax: 617-932-9402

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101782-0

North American Analytical Labs, Inc.
154 Caddo Drive, Suite B
P.O. Box 6865
Abilene, TX 79608-6865
Contact: Mr. Denny E. Walker
Phone: 915-691-0172
Fax: 915-692-2927

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101784-0

Mountaineer Testing Laboratories, Inc.
425 1/2 N. Jefferson Street
P.O. Box 767
Lewisburg, WV 24901-0767
Contact: Mr. Robert L. Dillon III
Phone: 304-645-7114
Fax: 304-647-5950

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101793-0

A & B Environmental Services, Inc.
1643 Federal Road
Houston, TX 77015
Contact: Mr. Robert L. Voorhies
Phone: 713-453-6060
Fax: 713-453-6091
E-Mail: aandblab@flash.net

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101803-0

CAMCO Lab
11040 Rose Avenue
Fontana, CA 92335
Contact: Ms. Pamela Landreth
Phone: 909-428-3099
Fax: 909-428-3098

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101807-0

EnvironMETeo Services Inc.
94-515 Ukee Street, Suite 304
Waipahu, HI 96797
Contact: Mr. Clifford How
Phone: 808-671-8383
Fax: 808-671-7979
E-Mail: putter@aloha.net

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101820-0

GCI Environmental Advisory, Inc.
165 Darling Street
Wilkes-Barre, PA 18701
Contact: Mr. James Grond
Phone: 717-823-9069
Fax: 717-823-9240

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101832-0

A.R.C. Laboratories, Inc.
1323 9th Avenue South
Grand Forks, ND 58201
Contact: Mr. Joseph J. Worman
Phone: 701-772-6496
Fax: 701-772-6416

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101847-0

Law Engineering and Environmental Services, Inc.
4465 Brookfield Corporate Drive
Chantilly, VA 20151
Contact: Mr. Ronald M. Combs
Phone: 703-968-4700
Fax: 703-968-4778

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101848-0

Environmental Testing, Inc.
100 South Cass Street
P.O. Box 138
Middletown, DE 19709-0138
Contact: Mr. Gary A. Hayes
Phone: 302-378-9881
Fax: 302-378-9882

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101853-0

RCM Laboratories, Inc.
9431 W. Ogden Avenue, Suite 2E
Brookfield, IL 60513-1819
Contact: Dr. Tianbao Bai
Phone: 708-485-8600
Fax: 708-485-8607

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101855-0

Analytical Industries, Inc.
6025 Kentucky Dam Road
P.O. Box 3327
Paducah, KY 42003
Contact: Mr. Steve Stamper
Phone: 502-898-8683
Fax: 502-898-3531

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101864-0

Design for Health, Inc.
1516 West Redwood, Suite 104
San Diego, CA 92101
Contact: Mr. Kabir Shefa
Phone: 619-291-1777
Fax: 619-291-4318

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101868-0

AIResearch, Inc.
Environmental Consultants and Laboratory
2969 N. 114th Street
Wauwatosa, WI 53222
Contact: Mr. Jon Yakish
Phone: 414-476-3131
Fax: 414-476-2201
E-Mail: JONMAURA@EXECPC.COM

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101869-0

Northwest Envirocon, Inc.
7410 Delaware Lane
Vancouver, WA 98664
Contact: Mr. Robert Roberson
Phone: 501-228-9556
Fax: 501-228-0926

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101869-2

Northwest Envirocon, Inc.
503 W. State St., Suite #4
Muscle Shoals, AL 35661
Contact: Steven Milligan
Phone: 205-389-9856
Fax: 205-389-9647

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101870-0

Sun City Analytical, Inc.
1409 Montana
El Paso, TX 79902
Contact: Ms. Priscilla Acuna
Phone: 915-533-8840
Fax: 915-533-8843

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101871-0

Apollo Environmental, Inc.
11553 U.S. Highway 41 South
P.O. Box 239
Gibsonton, FL 33534-9720
Contact: Ms. Patricia Mitchell
Phone: 813-671-3999
Fax: 813-677-3422

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101872-0

Micro Analytical Laboratories, Inc.
5900 Hollis Street, Suite M
Emeryville, CA 94608-2008
Contact: Dr. Yianping Li
Phone: 510-653-0824
Fax: 510-653-1361

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101882-0

Environmental Hazards Services, Inc.
7469 White Pine Road
Richmond, VA 23237
Contact: Mr. Eugene Buie
Phone: 804-275-4788
Fax: 804-275-4907
E-Mail: RickB@envlab.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101884-0

Concord Analysis, Inc.
9960 Canoga Ave., Suite D8
Chatsworth, CA 91311-6704
Contact: Ms. Johanna Fann
Phone: 818-407-0128
Fax: 818-882-9409

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101886-0

Prezant Associates, Inc.
330 Sixth Avenue North, Suite 200
Seattle, WA 98109
Contact: Ms. Gail Gislason
Phone: 206-281-8858
Fax: 206-281-8922
E-Mail: ggislason@prezant.wa.com

(See 'How To Use This Directory' on page 7.)

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101888-0

Asbestos Control Program Laboratory

96-05 Horace Harding Expressway, 6th Fl.
Corona, NY 11368-5107
Contact: Mr. Leonard Atteloney
Phone: 718-595-6309
Fax: 718-595-6307

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101890-0

Mountain Laboratories

2310 North Cherry Street, Suite 100
Spokane, WA 99216
Contact: Mr. Wade K. Johnston
Phone: 406-728-7755
Fax: 406-728-7367
E-Mail: mcswade@ism.net

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101891-0

Asbestos TEM Laboratories, Inc.

1409 Fifth Street, Suite C
Berkeley, CA 94710
Contact: Mr. R. Mark Bailey
Phone: 510-528-0108
Fax: 510-528-0109
E-Mail: MBaileyASB@aol.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101894-0

Midwest Laboratories, Inc.

6246 Joliet Road, Suite 4
Countryside, IL 60525
Contact: Mr. James P. Hahn
Phone: 708-354-7117
Fax: 708-354-7142

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101895-0

McCall and Spero Environmental, Inc.

13005 Middletown Industrial Blvd.
Suite H
Louisville, KY 40223
Contact: Ms. June M. Thomas
Phone: 502-244-7135
Fax: 502-244-7136

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101896-0

Reservoirs Environmental Services, Inc.

1827 Grant Street
Denver, CO 80203
Contact: Ms. Jeanne Spencer Orr
Phone: 303-830-1986
Fax: 303-863-9196

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101896-1

Reservoirs Environmental Services, Inc.

1147 Brittmore Road
Houston, TX 77043
Contact: Nannette Tyler
Phone: 713-932-0015
Fax: 713-984-0963

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101902-0

E. M. Analytical, Inc.
8000 North Ocean Drive
Dania, FL 33004-3078
Contact: Ms. Pat Blackwelder
Phone: 305-751-1184
Fax: 954-921-6747

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101904-0

Scientific Laboratories, Inc.
477 Southlake Boulevard
Richmond, VA 23236
Contact: Dr. Thomas R. McKee
Phone: 804-379-1084
Fax: 804-379-1087

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101904-1

Scientific Laboratories, Inc.
117 East 30th Street
New York, NY 10016
Contact: Dr. Robert Tompkins
Phone: 212-679-8600
Fax: 212-679-9392

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101909-0

Analytical Labs San Francisco, Inc.
467 Potrero Avenue
San Francisco, CA 94110
Contact: Ms. Olga Kist
Phone: 415-552-4595
Fax: 415-552-0730

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101910-0

PBS Environmental Building Consultants, Inc.
1220 SW Morrison Street, Suite 600
Portland, OR 97205-2225
Contact: Mr. Rollie Champe
Phone: 503-248-1939
Fax: 503-248-0223

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101917-0

DataChem Laboratories
4388 Glendale-Milford Road
Cincinnati, OH 45242-3706
Contact: Ms. Anna Marie Ristich
Phone: 513-733-5336
Fax: 513-733-5347

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101920-0

Lab/Cor, Inc.
7619 6th Avenue, NW
Seattle, WA 98117
Contact: Mr. John Harris
Phone: 206-781-0155
Fax: 206-789-8424

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101926-0

Environmental Management Consultants, Inc.
4455 E. Camelback Rd., Suite D-155
Phoenix, AZ 85018-2847
Contact: Mr. Kurt A. Kettler
Phone: 602-840-8012
Fax: 602-990-8468

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101937-0

Environmental Testing Laboratories, Inc.
208 Route 109
Farmingdale, NY 11735
Contact: Mr. Daniel J. Spandau
Phone: 516-249-1456
Fax: 516-249-8344

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101940-0

Terra-Mar, Inc.
2400 Gravel Drive #25
Fort Worth, TX 76118-6935
Contact: Mr. Michael J. Lee
Phone: 817-284-9363
Fax: 817-284-9430

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101941-0

Kevco Services, Inc.
890 Pittsburgh Road
Butler, PA 16001
Contact: Mr. George M. Beck
Phone: 412-586-6343
Fax: 412-586-2172

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101948-0

MACS Lab, Inc.
2070A Walsh Avenue
Santa Clara, CA 95050-2531
Contact: Mr. James A. Richards
Phone: 408-727-9727
Fax: 408-727-7065

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101949-0

LEX Scientific Inc.
2 Quebec Street, Suite 204
Guelph Ontario N1H 2T3
CANADA
Contact: Mr. Michael Hoffbauer
Phone: 519-824-7082
Fax: 519-824-5784

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101950-0

WKP Laboratories, Inc.
46 South Highland Avenue
Ossining, NY 10562
Contact: Mr. Fabio J. Pedone
Phone: 914-941-1023
Fax: 914-941-7359

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101953-0

JLC Environmental Consultants, Inc.
200 Park Avenue South, Suite 1001
New York, NY 10003
Contact: Mr. Bing Liang
Phone: 212-420-8119
Fax: 212-420-6092

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101958-0

Athenica Environmental Services, Inc.
45-09 Greenpoint Avenue
Long Island City, NY 11104
Contact: Mr. Spiro Dongaris
Phone: 718-784-7490
Fax: 718-784-4085

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101959-0

QuanTEM Laboratories, LLC
2033 Heritage Park Drive
Oklahoma City, OK 73120-7579
Contact: Dr. Ernest L. Koerner
Phone: 405-755-7272
Fax: 405-755-2058
E-Mail: QuanTEMLab@AOL.COM

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 101965-0

Bell Laboratories, Division Lucent Technologies, Inc.
P.O. Box 636, 600 Mountain Avenue
Murray Hill, NJ 07974-0636
Contact: Mr. Michael Glowatz
Phone: 908-582-4143
Fax: 908-582-7233
E-Mail: mg@lucent.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101966-0

Delta Environmental Consultants, Inc.
3900 Northwoods Drive, Suite 200
St. Paul, MN 55112-6966
Contact: Ms. Corine B. Goodrich
Phone: 612-486-5774
Fax: 612-486-8021

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101967-0

NY Environmental & Material Testing Laboratories, Inc.
88 Harbor Road
Port Washington, NY 11050
Contact: Mr. Li Tsang
Phone: 516-944-9500
Fax: 516-944-9507
E-Mail: LTSANG@NTP.NET

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101970-0

PSI
500 West Central Avenue, Suite A
Brea, CA 92621
Contact: Ms. Celia Marini
Phone: 714-671-1072
Fax: 714-529-7229

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101973-0

Law Engineering and Environmental Services, Inc.
7616 LBJ Freeway, Suite 600
Dallas, TX 75251
Contact: Mr. John R. Cates
Phone: 214-934-0800
Fax: 214-934-1429

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101974-0

Rapid Environmental Management, Inc.
171 Great Neck Road
Great Neck, NY 11021
Contact: Mr. Joseph Sterinbach
Phone: 516-482-3003
Fax: 516-482-3076

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 101977-0

ACM Environmental, Inc.
229 South Michigan Street
South Bend, IN 46601
Contact: Mr. Michael A. Dials
Phone: 219-234-8435
Fax: 219-234-6800

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101987-0

Environmental Support Services, Inc.
1701 N. Greenville, Suite 404
Richardson, TX 75081
Contact: Mr. Charles R. Baugh
Phone: 214-238-5227
Fax: 214-238-8803

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101988-0

Asbestech Laboratories, Inc.
2301 NW 33rd Court, Suite 115
Pompano Beach, FL 33069-1000
Contact: Ms. Carole J. Anzalone
Phone: 954-969-0780
Fax: 954-979-2111

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 101990-0

Iowa Environmental Services, Inc.
4801 Grand Avenue
Des Moines, IA 50312
Contact: Mr. Richard E. Soyer
Phone: 515-279-8042
Fax: 515-279-1853

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101991-0

Environmental Science & Engineering, Inc.
2 Inverness Drive East, Suite 201
Englewood, CO 80112
Contact: Ms. Melinda K. Ryan
Phone: 303-790-0770
Fax: 303-790-4411
E-Mail: melinda_ryan+aden-con%ese@mcimail.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 101996-0

GA Environmental Services, Inc.
401 Baldwin Tower
1510 Chester Pike
Eddystone, PA 19022
Contact: Ms. Delores S. Beard
Phone: 610-874-7405
Fax: 610-874-7823

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 101997-0

Hygieneering, Inc.
7948 S. Madison
Burr Ridge, IL 60521
Contact: Mr. Nelson Gray
Phone: 708-654-2550
Fax: 708-789-3813

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 102000-0

Louisiana Department of Environmental Quality Microanalytical Lab
Microanalytical Lab
11720 Airline Highway
Baton Rouge, LA 70817-4401
Contact: Ms. Pamela D. Ellis
Phone: 504-295-8907
Fax: 504-295-8932

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 102001-0

Testing Mechanics Corp.
3770 Merrick Road
Seaford, NY 11783-2815
Contact: Mr. Kevin Tumulty
Phone: 516-221-3800
Fax: 516-221-3810

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102003-0

GLE Associates, Inc.
601 Bayshore Boulevard, Suite 600
Tampa, FL 33606
Contact: Mr. James Watson
Phone: 813-258-8350
Fax: 813-258-8737

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102005-0

University of Alabama Asbestos Laboratory
Bryant Drive - Martha Phurm West
P.O. Box 870388
Tuscaloosa, AL 35487-0388
Contact: Mr. John A. Sikes
Phone: 205-348-4667
Fax: 205-348-9286

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 102006-0

Solar Environmental Services, Inc.
1131 E. 76th Avenue, Suite 102
Anchorage, AK 99518
Contact: Ms. Gracita O. Torrijos
Phone: 907-349-7705
Fax: 907-349-7944

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102008-0

Micro Air of Texas, Inc.
1052 Hercules Drive
Houston, TX 77058
Contact: Mr. Eric Eitzen
Phone: 713-280-9965
Fax: 713-280-9847

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102010-0

Fluor Daniel Fernald, Inc.
P.O. Box 538704
Cincinnati, OH 45253-8704
Contact: Mr. Chris Sutton
Phone: 513-648-5441
Fax: 513-648-5451

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102011-0

Airtek Environmental Corp.
39 West 38th Street, 7th Floor
New York, NY 10018
Contact: Mr. Saad Zouak
Phone: 212-768-0516
Fax: 212-768-0759

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102012-0

JMS Environmental Associates, Ltd.
816 Burr Oak Drive
Westmont, IL 60559
Contact: Mr. John Aschbacher
Phone: 630-655-8500
Fax: 630-655-8724

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 102013-0

Hi-Tech Environmental and Laboratory Services
5396 Lincoln Ave., Suite A
Cypress, CA 90630
Contact: Ms. Gwenda Hatcher
Phone: 714-827-0693
Fax: 714-827-0695

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 102015-0

ABM Environmental Consultants, Inc.
32-08 38th Ave., Suite 201
Long Island City, NY 11101
Contact: Mr. Victor Khanin
Phone: 516-487-1919
Fax: 516-487-1840

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102020-0

Los Angeles Harbor Department Testing Laboratory
P.O. Box 786, Berth 161
Wilmington, CA 90744-6499
Contact: Mr. George Horeczko
Phone: 310-732-3976
Fax: 310-835-5717

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 102021-0

Safe Environment of America
dba Med-Tox Northwest
19032 66th Avenue S., #C-105
Kent, WA 98032
Contact: Ms. Carol Evans
Phone: 206-656-2920
Fax: 206-656-2924

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102025-0

OCCU-TEC, Inc.
6700 Corporate Drive, Suite 130
Kansas City, MO 64120
Contact: Mr. Geoffrey Smith
Phone: 816-231-5580
Fax: 816-231-5641

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102027-0

Williams & Associates, Inc.
460 Tennessee Street
Memphis, TN 38103-4400
Contact: Ms. Lou G. Boykins
Phone: 901-528-1939
Fax: 901-526-7039

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102029-0

Environmental Service Group
DBA Astbury/Gabriel Corp.
5933 W. 71st Street
Indianapolis, IN 46278
Contact: Ms. Mary Dunlap
Phone: 317-290-1471
Fax: 317-290-1670

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 102031-0

ATC Environmental, Inc.
5031 South Ulster, Suite 100
Denver, CO 80237-2806
Contact: Mr. Daniel Benecke
Phone: 303-793-9939
Fax: 303-793-0609

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 102033-0

Analytical Environmental Services, Inc.
3781 Presidential Parkway, Suite 111
Atlanta, GA 30340
Contact: Mr. Mehmet Yildirim
Phone: 770-457-8177
Fax: 770-457-8188

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 102035-0

Law/Crandall
4634 S. 36th Place
Phoenix, AZ 85040
Contact: Mr. Michael A. Cook
Phone: 602-437-0250
Fax: 602-437-3675

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102041-0

R. Robinson Analytical Services, Inc.
1960 Peyton Drive
Pensacola, FL 32503
Contact: Mr. William F. Robin Robinson
Phone: 904-438-5552
Fax: 904-432-7394

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102043-0

Water, Earth Solutions & Technologies, Inc.
17130 Dallas Parkway, Suite 170
Dallas, TX 75248-1139
Contact: Mr. Karl Schul
Phone: 214-248-9047
Fax: 214-248-0323

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102044-0

Loflin Environmental Services
2020 Montrose, Suite 100
Houston, TX 77006
Contact: Mr. James Murray
Phone: 713-521-3300
Fax: 713-523-0829

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102046-0

Criterion Laboratories, Inc.
3370 Progress Drive, Suite J
Bensalem, PA 19020
Contact: Ms. Parvaneh S. Sulon
Phone: 215-244-1300
Fax: 215-244-4349

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102047-0

KAM Consultants
5-17 48th Avenue
Long Island City, NY 11101
Contact: Mr. George Kouvaras
Phone: 718-729-1997
Fax: 718-729-1876

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102050-0

Occupational Health Conservation, Inc.
1840 Southside Blvd., Suite 3C
Jacksonville, FL 32216-0317
Contact: Mr. Herman M. Appelman
Phone: 904-725-8279
Fax: 904-721-2809

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 102053-0

Dove Environmental Corporation
6175 N.W. 153rd Street, Suite 300
Miami Lakes, FL 33014
Contact: Mr. Rajendranath Ramnath
Phone: 305-556-1220
Fax: 305-556-1650

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102056-0

Steve Moody Micro Services, Inc.
1510 Randolph, Suite #602
Carrollton, TX 75006
Contact: Mr. Steve Moody
Phone: 214-446-9482
Fax: 214-446-9870

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102057-0

Niche Analysis, Inc.
6 Gramatan Avenue, Suite 404
Mount Vernon, NY 10550
Contact: Dr. Thomas Palackal
Phone: 914-663-8937
Fax: 914-663-8782

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102060-0

Froehling & Robertson, Inc.
3015 Dumbarton Road
P.O. Box 27524
Richmond, VA 23261-7524
Contact: Mr. Jeffrey M. Hudson
Phone: 804-264-2701
Fax: 804-264-1202

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102061-0

Omni Environmental, Inc.
13740 Research Blvd., Suite H-5
Austin, TX 78750
Contact: Mr. Joseph Mink
Phone: 512-258-9114
Fax: 512-258-9115
E-Mail: jmink@comland.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102062-0

National Econ Corporation
18552 MacArthur Boulevard, Suite 101
Irvine, CA 92612
Contact: Mr. Mark S. Ervin
Phone: 714-752-5866
Fax: 714-752-4054
E-Mail: http://nationaleconcorp.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 102063-0

NVL Laboratories, Inc.
1211 N. 41st Street
Seattle, WA 98103
Contact: Mr. Nghiep Vi Ly
Phone: 206-634-1879
Fax: 206-634-1936
E-Mail: munaf@aol.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 102064-0

GPU Nuclear Chemistry/Materials Labs.
Route 183 & Van Reed Road
P.O. Box 15152
Reading, PA 19612-5152
Contact: Mr. Barry Llewellyn
Phone: 610-375-5494
Fax: 610-375-5298

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 102065-0

WMI Environmental Services
1919 Factory Street
P.O. Box 50209
Kalamazoo, MI 49005-0209
Contact: Mr. Phillip A. Peterson
Phone: 616-382-4154
Fax: 616-382-4161

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 102068-0

Hygeia Environmental Inc.
35 Enterprise Drive
Dedham, MA 02026
Contact: Mr. Richard K. Bowen
Phone: 617-326-9995
Fax: 617-326-2013

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 102071-0

ATC Associates Inc.
11121 Canal Road
Cincinnati, OH 45241
Contact: Mr. Mark Sturgeon
Phone: 513-771-2112
Fax: 513-782-6920

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 102073-0

Triad, Inc.
309 3rd Avenue
Huntington, WV 25701
Contact: Mr. Brian E. Galligan
Phone: 304-523-2195
Fax: 304-523-2197

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102075-0

S&ME, Inc.
9751 Southern Pine Boulevard
P.O. Box 7668
Charlotte, NC 28241-7668
Contact: Mr. Charles J. Brockman
Phone: 704-523-4726
Fax: 704-525-3953

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 102077-0

Henderson/Longfellow Associates, Inc.
611 East Bloomingdale Ave., Suite B
Brandon, FL 33511
Contact: Mr. John J. Henderson
Phone: 813-661-7231
Fax: 813-661-7083

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 102078-0

FRS Geotech, Inc.
1441 West 46th Avenue, Suite 14
Denver, CO 80211-2338
Contact: Mr. Ed Raines
Phone: 303-477-2559
Fax: 303-477-2580
E-Mail: frsgeo@ix.netcom.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 102079-0

Recon Environmental Corp.
25 Mathewson Drive
Weymouth, MA 02189-2346
Contact: Mr. Russell D. Cox
Phone: 617-337-7887
Fax: 617-337-8237

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102080-0

National Analytical Laboratories, Inc.
503 Giuseppe Court #8
Roseville, CA 95678
Contact: Mr. David Melton
Phone: 916-786-7555
Fax: 916-786-7459

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102081-0

Legend Technical Services, Inc.
775 Vandalia Street
St. Paul, MN 55114
Contact: Ms. Cheryl Sykora
Phone: 612-642-1150
Fax: 612-642-1239

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102082-0

Geo-Analytical Services, Inc.
3125 Marjan Drive
Atlanta, GA 30340
Contact: Dr. A. Mohamad Ghazi
Phone: 770-454-6333
Fax: 770-451-3151

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 102083-0

Twin Ports Testing, Inc.
1301 N. 3rd Street
Superior, WI 54880-1131
Contact: Ms. Linda K. Thiry
Phone: 715-392-7114
Fax: 715-392-7163
E-Mail: TPT@GNN.COM

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102085-0

Muranaka Environmental Consultants, Inc.
801 Moowaa Street
P.O. Box 4341
Honolulu, HI 96812
Contact: Mr. Mark T. Muranaka
Phone: 808-848-8866
Fax: 808-847-5267
E-Mail: MMURANAKA@AOL.COM

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 102086-0

Dolphin Environmental Consultants
10701 Corporate Drive, Suite 195
Stafford, TX 77477
Contact: Mr. Joseph Bury
Phone: 713-240-4646
Fax: 713-240-5659

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102087-0

ATEC Associates, Inc.
1300 Williams Drive, Suite A
Marietta, GA 30066-6299
Contact: Mr. Clayton Call
Phone: 770-427-9456
Fax: 770-514-6966

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102089-0

Alpine Consulting, Inc.
1602 South Murray Blvd.
Colorado Springs, CO 80916
Contact: Mr. Kevin R. Weaver
Phone: 719-591-2535
Fax: 719-591-2536

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 102090-0

Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109
Contact: Mr. Rudy Zerrudo
Phone: 415-749-4629
Fax: 415-749-5101

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102091-0

Converse Consultants MR, Inc.
4840 Mill Street #5
Reno, NV 89502
Contact: Mr. Dan R. Dolk
Phone: 702-856-3833
Fax: 702-856-3513

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102093-0

EssTek Ohio, Inc.
6950 Engle Road #B
Cleveland, OH 44130-3420
Contact: Mr. Patrick J. Kilbane
Phone: 216-826-4220
Fax: 216-826-3841

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102095-0

Milan Asbestos Laboratory
250Main Street
P.O. Box 200
Milan, MN 56262
Contact: Ms. Julie B. Trelstad
Phone: 612-734-4406
Fax: 612-734-4407

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 102096-0

Testwell Craig Laboratories & Consultants, Inc.
3731 S.W. 47th Avenue, Suite 401
Davie, FL 33314
Contact: Mr. Anthony Porcello
Phone: 954-584-4475
Fax: 954-584-3887

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 102098-0

GHP Laboratories
217 Fifth Avenue North
Nashville, TN 37219-0000
Contact: Mr. Gregory D. Boothe
Phone: 615-254-8500
Fax: 615-256-3439

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 102100-0

Detail Associates, Inc.
300 Grand Avenue
Englewood, NJ 07631
Contact: Dr. Ping J. Chen
Phone: 201-569-6708
Fax: 201-569-4378

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 102101-0

Taylor Environmental Group, Inc.
110 Jericho Turnpike
Floral Park, NY 11001
Contact: Mr. George Taylor
Phone: 516-358-2955
Fax: 516-358-1780

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 102102-0

American Electric Power Service Corporation
Environmental Laboratory
1 Riverside Plaza
Columbus, OH 43215-2373
Contact: Mr. Geoffrey E. Campbell
Phone: 614-836-4210
Fax: 614-836-4168

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102104-0

EMSL Analytical, Inc.
620-G Guilford College Road
Greensboro, NC 27409
Contact: Mr. Ronald K. Mahoney
Phone: 910-297-1487
Fax: 910-297-1676

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102105-0

Vortex Inc./DBA V-Lab
20 Altieri Way #4
Warwick, RI 02886
Contact: Mr. Donald Pellegrino
Phone: 401-738-7710
Fax: 401-738-7869

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102106-0

EMSL Analytical, Inc.
2501 Central Parkway, Suite C-13
Houston, TX 77092
Contact: Mr. Lee W. Poye
Phone: 713-686-3635
Fax: 713-686-3645

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102107-0

Scope Laboratory
1416 Westwood Blvd., Suite #201
Los Angeles, CA 90024
Contact: Miss Niloo Mahdi
Phone: 310-475-3337
Fax: 310-475-7127

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102108-0

m.a.c. Paran Consulting Services, Inc.
Analytical Laboratory
325 West Ohio Pike, Suite 202
Amelia, OH 45102
Contact: Mr. Daniel T. Woody
Phone: 513-752-9111
Fax: 513-752-7973

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 102110-0

Bellatrix Analytical Laboratories, LLC
8300 N. Hayden Rd. Suite a-103
Scottsdale, AZ 85258
Contact: Mr. Mark J. Guatney
Phone: 602-483-1500
Fax: 602-483-1516

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102111-0

Cape Environmental Management, Inc.
2302 Parklake Drive, Suite 200
Atlanta, GA 30345-2907
Contact: Mr. Aleksey Reznik
Phone: 770-908-7200
Fax: 770-908-7219

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 102112-0

Oklahoma Dept. of Environmental Quality-State Environmental Lab
1000 NE 10th Street
Oklahoma City, OK 73117-1212
Contact: Mr. Chris Armstrong
Phone: 405-271-5240
Fax: 405-271-1836
E-Mail: CHRIS.Armstrong@OKlaosf.state.ok.us

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 102113-0

MRS., Analytical Laboratory, Inc.
233 W. Broadway, Suite #504
Louisville, KY 40202
Contact: Mr. Winterford Mensah
Phone: 502-568-2088
Fax: 502-491-7111

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102114-0

EAI, Inc.
454 Central Avenue
Jersey City, NJ 07307
Contact: Mr. Robert Carvalho
Phone: 201-714-9858
Fax: 201-714-9895

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102115-0

Industrial Laboratory
Norfolk Naval Shipyard
Building 184, 3rd Fl.
Portsmouth, VA 23709-5000
Contact: Mr. Robert West
Phone: 804-396-3207
Fax: 804-396-3972

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 102116-0

Hygeia Environmental Laboratories, Inc.
82 W. Sierra Madre Blvd.
Sierra Madre, CA 91024-2434
Contact: Mr. Gustavo Delgado
Phone: 818-355-4711
Fax: 818-355-4497
E-Mail: gdelgado77@atc-enviro.com

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 102117-0

San Joaquin Environmental, Inc.
7257 North Maple Avenue, Suite #108
Fresno, CA 93720-0167
Contact: Mr. John E. Sherwin
Phone: 209-298-8500
Fax: 209-298-9500

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 102118-0

Apex Research Laboratory
10505 Plaza Drive, Suite B
Whitmore Lake, MI 48189
Contact: Mr. Robert Letarte
Phone: 313-449-9990
Fax: 313-449-9991

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 200002-0

Cryptographic Equipment Assessment Lab. (CEAL)
a CygnaCom Solutions Lab.
1477 Chain Bridge Rd., Suite 201
McLean, VA 22101
Contact: Mr. Santosh Chokhani
Phone: 703-848-0883
Fax: 703-848-0960
E-Mail: chokhani@cygnacom.com

(See 'How To Use This Directory' on page 7.)

Cryptographic Modules Testing
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
17/C01	NIST-CSTT:140-1; National Institute of Standards and Technology-Cryptographic Support Test Tool (CSTT) for the Federal Information Processing Standard 140-1 (FIPS 140-1) "Security Requirements for Cryptographic Modules."
17/C01a	Test Method Group 1: All test methods derived from FIPS 140-1 and specified in the CSTT, except those listed in Group 2 and Group 3.
17/C01b	Test Method Group 2: Test methods for Physical Security, Level 4 derived from FIPS 140-1 and specified in the CSTT
17/C01c	Test Method Group 3: Test methods for Software Security, Level 4 derived from FIPS 140-1 and specified in the CSTT

NVLAP LAB CODE 200004-0

Integrity Design & Test Services, Inc.

37 Ayer Road, Unit #7
Littleton, MA 01460
Contact: Mr. Michael C. Boucher
Phone: 508-486-0432
Fax: 508-486-0592
E-Mail: cemark@zipnet.net

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200005-0

Motorola Product Quality Assurance Laboratory

20 Cabot Boulevard
Mansfield, MA 02048
Contact: Mr. Scott C. Shea
Phone: 508-261-5733
Fax: 508-337-7172

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Australian Standards referred to by clauses in AUSTEL Technical Standards	
12/T51	AS-3548
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200006-0

NJSP Calibration Laboratory

166 River Road
Princeton, NJ 08540
Contact: SGT. John Connolly
Phone: 609-538-6059
Fax: 609-538-0345

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing the Teledyne automatic reader model 9150.

This facility is accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI HPS N13.11-1993 through testing.

Teledyne TLD model PB5 for ANSI-N13.11 categories II, IV.

NVLAP LAB CODE 200007-0

Lithonia Testing Laboratories

1335 Industrial Blvd.
P.O. Box A
Conyers, GA 30207
Contact: Mr. James Hospodarsky
Phone: 770-922-9000 x2424
Fax: 770-929-8789

Energy Efficient Lighting Products
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Luminaires (Lighting Fixtures)	
22/F04	IES LM-41

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 200010-0

Tri-State Materials Testing Lab, Inc.

101A Liberty Street
Newington, CT 06111
Contact: Mr. John P. Chmielorz
Phone: 203-666-9954
Fax: 203-666-0195

Construction Materials Testing
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Aggregates	
02/A03	ASTM C29
02/A04	ASTM C40
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A12	ASTM C136
02/A15	ASTM D75
02/A44	ASTM C566
Cement	
02/A17	ASTM C109
02/A22	ASTM C183
Concrete	
02/A01	ASTM C39
02/A02	ASTM C617
02/A41	ASTM C192
02/A43	ASTM C1064
02/G01	ASTM C31/C172/C143/C138/C231
02/G02	ASTM C173
Road and Paving Materials	
02/M08	ASTM D979
02/M24	ASTM D2041
02/M25	ASTM D2726
Soil and Rock	
02/L02	ASTM D422
02/L04	ASTM D698
02/L06	ASTM D1140
02/L08	ASTM D1557
02/L13	ASTM D2216
02/L20	ASTM D4318
Standard Practices	
02/A39	ASTM C1077

NVLAP LAB CODE 200012-0

IPS Corporation

4593, Hosohora Ono, Tatsuno-machi,
Kamiina-gun, Nagano-ken, P.O. Box 399-06
Nagano 399-06
JAPAN
Contact: Mr. Takashi Maruyama
Phone: +81-266-44-5200
Fax: +81-266-44-5300
E-Mail: ipstaka@avisnet.or.jp

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200013-0

ENCORP

6029 Bristol Parkway, Suite E
Culver City, CA 90230-6601
Contact: Mr. Keven Quebodeaux
Phone: 310-337-9499
Fax: 310-337-2953

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 200014-0

City of Austin-Holly Chemistry Lab.

2401 Holly Street
P.O. Box 1088
Austin, TX 78767-8814
Contact: Mr. Claude Green
Phone: 512-505-7841
Fax: 512-505-7843
E-Mail: greenc@electric.ci.austin.tx.us

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 200016-0

Thomas Lighting C & I Division, Photometric Laboratory

1015 S. Green Street
P.O. Box 1687
Tupelo, MS 38802-1687
Contact: Ms. Dana K. Wallace
Phone: 601-842-7212
Fax: 601-841-5596

(See 'How To Use This Directory' on page 7.)

Energy Efficient Lighting Products
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Luminaires (Lighting Fixtures)	
22/F01	IES LM-10
22/F02	IES LM-31
22/F03	IES LM-35
22/F04	IES LM-41
22/F05	IES LM-46

NVLAP LAB CODE 200017-0

DOMUS Software Limited ITSEC Laboratory

309 Cooper Street, 5th Floor
Ottawa Ontario K2P 0G5
CANADA
Contact: Mr. Gary Maxwell
Phone: 613-230-6285
Fax: 613-230-3274
E-Mail: gmaxwell@domus.com

Cryptographic Modules Testing
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
17/C01	NIST-CSTT:140-1; National Institute of Standards and Technology-Cryptographic Support Test Tool (CSTT) for the Federal Information Processing Standard 140-1 (FIPS 140-1) "Security Requirements for Cryptographic Modules."
17/C01a	Test Method Group 1: All test methods derived from FIPS 140-1 and specified in the CSTT, except those listed in Group 2 and Group 3.
17/C01b	Test Method Group 2: Test methods for Physical Security, Level 4 derived from FIPS 140-1 and specified in the CSTT
17/C01c	Test Method Group 3: Test methods for Software Security, Level 4 derived from FIPS 140-1 and specified in the CSTT

NVLAP LAB CODE 200018-0

Test-Con Incorporated

80 Sand Pit Road
P.O. Box 3116
Danbury, CT 06813-3116
Contact: Mr. Chin Okwuka
Phone: 203-748-3012
Fax: 203-778-0633

Construction Materials Testing
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Aggregates	
02/A12	ASTM C136
Concrete	
02/A01	ASTM C39
02/A41	ASTM C192
02/A45	ASTM C42
02/G01	ASTM C31/C172/C143/C138/C231
Soil and Rock	
02/L06	ASTM D1140
02/L08	ASTM D1557
02/L23	ASTM D2922
02/L31	ASTM D2167

NVLAP LAB CODE 200019-0

EMSL Analytical, Inc.

1001 SW Klickitat Way, Suite 107
Seattle, WA 98134
Contact: Mr. David Chen
Phone: 206-233-9007
Fax: 206-233-9011

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 200020-0

Hubbell Lighting Photometric Laboratory

2000 Electric Way
Christiansburg, VA 24073-2502
Contact: Mr. Robert C. Speck
Phone: 540-382-6111 x239
Fax: 540-382-1544

Energy Efficient Lighting Products
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Luminaires (Lighting Fixtures)	
22/F01	IES LM-10
22/F02	IES LM-31
22/F03	IES LM-35
22/F04	IES LM-41
22/F05	IES LM-46

NVLAP LAB CODE 200021-0

Wayne Langston, Inc.

2750 FM 1266, Suite 10
League City, TX 77573
Contact: Mr. Wayne Langston
Phone: 713-337-6785
Fax: 713-337-7217
E-Mail: 102575.1532@compuserve.com

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions

(See 'How To Use This Directory' on page 7.)

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200022-0

Tennessee Valley Authority, Western Area Radiological Laboratory

Western Area Radiological Laboratory
TVA Reservation, WAR 1A-M, P.O. Box 1010
Muscle Shoals, AL 35662-1010
Contact: Dr. William L. Raines
Phone: 205-386-3578
Fax: 205-386-2782

Ionizing Radiation Dosimetry
Accreditation Valid Through: March 31, 1997

This facility has been evaluated and deemed competent to process the radiation dosimeter identified below through employing a Merlin-Gerin LDM-91 reader.

This facility is accredited to process the DMC-90 and DMC-100 electronic dosimeters for ANSI-N13.11 category IV.

The accreditation included demonstration of compliance with ANSI-N13.11-1993 through testing categories IV and IX.

NVLAP LAB CODE 200024-0

Enviro Techniques, Inc.

22 California Avenue
Paterson, NJ 07503
Contact: Mr. Frank Marino
Phone: 201-684-0202
Fax: 201-684-3007

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 200025-0

CHEMTEX Environmental Laboratory, Inc.

3082 25th Street
P.O. Box 3922
Port Arthur, TX 77642
Contact: Dr. C. N. Reddy
Phone: 409-983-4575
Fax: 409-983-2126

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 200026-0

Eberline Analytical Corporation

c/o Thermo Hanford, Attn: J. Moroney
450 Hill Street
Richland, WA 99352
Contact: Mr. Ernest A. Sanchez
Phone: 505-345-9931
Fax: 505-761-5410

Ionizing Radiation Dosimetry
Accreditation Valid Through: June 30, 1997

This facility has been evaluated and deemed competent to process the dosimeters identified below by employing a Harshaw automatic TLD reader model 8800.

This facility is accredited to process the following dosimeters by virtue of actual demonstration of compliance by testing to ANSI-HPS N13.11-1993.

Harshaw TLD model 8814 for ANSI-N13.11 categories I, II, IIIA, IIIB, IV, VA, VI, VII.

Harshaw TLD model 8806 for ANSI-N13.11 category VIII.

NVLAP LAB CODE 200027-0

Vartest Laboratories, Inc.

19 West 36th Street, 10th Floor
New York, NY 10018-7909
Contact: Mr. Adam R. Varley
Phone: 212-947-8391
Fax: 212-947-8719

Carpet and Carpet Cushion
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Tests Applicable to Carpet and Carpet Cushion	
03/T01	AATCC 16 (Option E)
03/T02	ASTM D2646 (Secs. 16-24)
03/T04	16 CFR Part 1630 (FF-1-70)
Tests Applicable to Carpets	
03/G01	AATCC 20
03/G02	AATCC 20A
03/G04	AATCC 165

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 200028-0

Big Rivers Electric Corp.
201 3rd. Street
P.O. Box 24
Henderson, KY 42420-0024
Contact: Mr. Joseph D. Roberts
Phone: 502-827-2561
Fax: 502-827-2561

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 200030-0

Dodge-Regupol, Inc. Laboratory
715 Fountain Avenue
P.O. Box 989
Lancaster, PA 17608-0989
Contact: Mr. Clyde T. Diffendall
Phone: 717-295-3400 x52
Fax: 717-295-3414

Commercial Products Testing
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Plastics	
15/A23	ASTM D412 (Para. 17.2.2, 17.6)
15/A24	ASTM D573
15/A25	ASTM D624
15/A26	ASTM D2240
15/A30	ASTM D297 (Sec. 16; Para. 16.3)

NVLAP LAB CODE 200031-0

Inchcape Testing Services NA, Inc.
8431 Murphy Drive
Middleton, WI 53562
Contact: Mr. Paul Moliski
Phone: 607-758-6336
Fax: 607-756-6699

Thermal Insulation Materials
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Thermal Resistance	
01/T04	ASTM C236

NVLAP LAB CODE 200033-0

3M Product Safety EMC Laboratory
410 E. Fillmore Avenue
Bldg 76-1-01
St. Paul, MN 55144-1000
Contact: Mr. Greg Demaray
Phone: 612-736-4427
Fax: 612-737-1035

FCC Test Methods
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions

NVLAP LAB CODE 200034-0

EMSL Analytical, Inc.
Westwood Business Park 1801 Royal Lane
Suite 908
Dallas, TX 75229
Contact: Mr. Leslie Crisp
Phone: 214-831-9725
Fax: 214-444-0884

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 200036-0

Quest Engineering Solutions, Inc.
300 Concord Road
Billerica, MA 01821
Contact: Mr. Glenn Ryan
Phone: 508-667-7000
Fax: 508-667-3388
E-Mail: info@QES.com

FCC Test Methods
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 200037-0

Western Analytical Laboratory

3017 N. San Fernando Blvd., Suite A
Burbank, CA 91504-4704
Contact: Mr. Mike Maladzhikyan
Phone: 818-845-7766
Fax: 818-845-7742

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 200039-0

Detecon, Inc. Type Approval Division

1775 Old Highway 8, Suite 107/108
St. Paul, MN 55112-1891
Contact: Mr. William Holz
Phone: 612-639-0775
Fax: 612-639-0873

FCC Test Methods
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
AUSTEL Technical Standards as determined under the Telecommunications Act of 1991	
12/T47	TS-013
12/T48	TS-014
12/T49	TS-016

NVLAP LAB CODE 200040-0

LG Electronics, Inc., Quality and Reliability Center

36, Munlae-dong, 6-ga Youngdungpo-gu
Seoul 150-096
KOREA
Contact: Mr. Hong Do-Jae
Phone: 82 2 630 3006
Fax: 82 2 630 3050

FCC Test Methods
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions

NVLAP LAB CODE 200041-0

Kingston Environmental Laboratory

1600 S.W. Market
Lee's Summit, MO 64081-3109
Contact: Ms. Melissa McKee
Phone: 816-524-8811
Fax: 816-251-8102

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 200044-0

U.S. Army Center for Health Promotion and Preventive Medicine

Attn: MCHB-DL-LO, Bldg. E-2100
Aberdeen Proving Ground, MD 21010-5422
Contact: Mr. Frederic Belkin
Phone: 410-671-3898
Fax: 410-671-4108

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 200045-0

Willamette Industries, Inc. West Coast Development Lab

9130 SW Pioneer Court, Suite D
Wilsonville, OR 97070
Contact: Mr. Gary Vosler
Phone: 503-682-4995
Fax: 503-682-4545

Commercial Products Testing
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Paper and Related Products	
09/E02	TAPPI T402-OM; ASTM D685
09/E05	TAPPI T410-OM
09/E06	TAPPI T411-OM
09/E11	TAPPI T452-OM
09/E17	TAPPI T494-OM
09/E20	TAPPI T809-OM
09/E21	TAPPI T818-OM
09/E22	TAPPI T807-OM
09/E25	TAPPI T826-PM
09/E27	TAPPI UM-403
09/E29	TAPPI T476-OM
09/H01	ASTM D642; TAPPI T804-OM
09/H24	TAPPI T802-OM
09/H27	TAPPI T808-OM
09/H28	TAPPI T810-OM
09/H29	TAPPI T811-OM
09/H30	TAPPI T821-OM

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 200046-0

Maxim Technologies, Inc.

662 Cromwell Avenue
St. Paul, MN 55114-1776
Contact: Mr. Richard S. Alberg
Phone: 612-659-7528
Fax: 612-659-7229

Acoustical Testing Services
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
08/P03	ASTM C423
08/P06	ASTM E90
08/P10	ANSI S12.31 (ISO 3741)
08/P31	ASTM E336
08/P32	ASTM E1007
08/P37	ASTM E966

Thermal Insulation Materials
Accreditation Valid Through: March 31, 1997

NVLAP Code	*Designation*
Mass, Density, and Dimensional Stability	
01/D04	ASTM C209 (Sec. 13)
01/D06	ASTM C209 (S. 14) by D1037 (S. 107-110)
01/D07	ASTM C272
01/D18	ASTM D1622
01/D19	ASTM D2126
Related Material Properties	
01/V04	ASTM E96
Strength	
01/S02	ASTM C203
01/S03	ASTM C209 (Sec. 9)
01/S04	ASTM C209 (Sec. 10)
01/S05	ASTM C209 (Sec. 11)
01/S06	ASTM C209 (Sec. 12)
01/S11	ASTM D1621 (Proc. A)
Thermal Resistance	
01/T04	ASTM C236
01/T06	ASTM C518

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: March 31, 1997

NVLAP LAB CODE 200047-0

National Econ Corporation

4515 Poplar Avenue, Suite 410
Memphis, TN 38117
Contact: Mr. Chester V. Ervin
Phone: 901-761-5431
Fax: 901-767-2466

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 200049-0

Inchcape Testing Services NA, Inc.

7435 4th Street North
Lake Elmo, MN 55042
Contact: Mr. Albert Garlatti
Phone: 612-730-1188
Fax: 612-730-1282

FCC Test Methods
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Australian Standards referred to by clauses in AUSTEL Technical Standards	
12/T51	AS-3548
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200050-0

Cooper Lighting - Metalux Research Laboratories

428 Southerfield Road
P.O. Box 1207
Americus, GA 31709-1207
Contact: Mr. James L. Domigan, Jr.
Phone: 912-924-8000
Fax: 912-924-5507

Energy Efficient Lighting Products
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Luminaires (Lighting Fixtures)	
22/F04	IES LM-41

NVLAP LAB CODE 200052-0

EMC Test Lab

2214 West Braker Lane, Bldg. D
Austin, TX 78758-4053
Contact: Mr. Charles L. Hinkle
Phone: 512-728-0427
Fax: 512-728-5278

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital

(See 'How To Use This Directory' on page 7.)

	Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions

NVLAP LAB CODE 200054-0

Micro Analytical Laboratories, Inc.
1786 - 18th Street
San Francisco, CA 94107-2343
Contact: Dr. Yianping Li
Phone: 510-653-0824
Fax: 510-653-1361

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 200055-0

Technology Products Assurance
844 Don Mill Road
North York, Ontario M3C 1V7
CANADA
Contact: Mr. Kenneth Long
Phone: 416-448-4937
Fax: 416-448-4924

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
AUSTEL Technical Standards as determined under the Telecommunications Act of 1991	
12/T41	TS-001
Australian Standards referred to by clauses in AUSTEL Technical Standards	
12/T50	AS-3260

NVLAP LAB CODE 200056-0

EMSL Analytical, Inc.
440 Lawrence Bell Drive, Suite #2
Williamsville, NY 14221
Contact: Mr. Thomas Spengler
Phone: 716-631-5887
Fax: 716-631-7693

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 200057-0

Curtis-Straus LLC
527 Great Road
Littleton, MA 01460
Contact: Mr. Jon D. Curtis
Phone: 508-486-8880
Fax: 508-486-8828

FCC Test Methods
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Australian Standards referred to by clauses in AUSTEL Technical Standards	
12/T51	AS-3548
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200058-0

Compaq Computer Corp. Emissions Control Lab
M/C 060607
P.O. Box 692000
Houston, TX 77070-2000
Contact: Mr. Steve Ortmann
Phone: 713-514-4897
Fax: 713-514-8029

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions

NVLAP LAB CODE 200059-0

Northwest EMC, Inc.
120 South Elliott Road
Newberg, OR 97132
Contact: Mr. Dean Ghizzone
Phone: 503-537-0728
Fax: 503-537-0735

FCC Test Methods
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 200060-0

EMG, Company (Environmental Monitoring Group)
14211 Euclid Street, Suite DD
Garden Grove, CA 92643
Contact: Mr. Ray Escobar
Phone: 714-530-0779
Fax: 714-530-1191

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 200061-0

Rhein Tech Laboratories, Inc.
360 Herndon Parkway, Suite #1400
Herndon, VA 22070-4820
Contact: Mr. Bruno Clavier
Phone: 703-689-0368
Fax: 703-689-2056

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200063-0

Compatible Electronics, Inc.
114 Olinda Drive
Brea, CA 92621-7036
Contact: Mr. Kumar R. Chaklashiya
Phone: 714-579-0500
Fax: 714-579-1850

FCC Test Methods
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
AUSTEL Technical Standards as determined under the Telecommunications Act of 1991	
12/T41	TS-001
12/T42	TS-002
Australian Standards referred to by clauses in AUSTEL Technical Standards	
12/T50	AS-3260
12/T51	AS-3548
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
12/T01	Terminal Equipment Network Protection Standards, FCC Method - 47 CFR Part 68 - Analog and Digital
12/T01a	68.302 (Par. c,d,e,f) Environmental simulation; 68.304 Leakage current limit.; 68.306 Hazardous voltage limit.; 68.308 Signal power limit.; 68.310 Longitudinal balance limit.; 68.312 On-hook impedance limit.; 68.314 Billing protection
12/T01b	68.316 Hearing Aid Compatibility: technical standards

NVLAP LAB CODE 200065-0

Compliance Eng. Svces, Inc., Compliance Consulting Services
1366 Bordeaux Drive
Sunnyvale, CA 94089-1005
Contact: Mr. Scott Wang
Phone: 408-752-8166 x116
Fax: 408-752-8168

FCC Test Methods
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200066-0

Washington Laboratories, Ltd.
7560 Lindbergh Drive
Gaithersburg, MD 20879
Contact: Mr. Michael F. Violette
Phone: 301-417-0220
Fax: 301-417-9069
E-Mail: Mikev@will.com

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital

(See 'How To Use This Directory' on page 7.)

Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions

NVLAP LAB CODE 200067-0

CT&E Environmental Services, Inc.

3491 Kurtz Street
San Diego, CA 92110
Contact: Mr. Craig Sobotka
Phone: 619-222-0544
Fax: 619-224-7260

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 200068-0

EMC Compliance Mgmt Group, dba Turntech Scientific & Instr., Inc.

670 National Avenue
Mountain View, CA 94043-2244
Contact: Mr. Paul F. Chen
Phone: 415-988-0900
Fax: 415-988-6647

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code *Designation*

Australian Standards referred to by clauses in AUSTEL Technical Standards
12/T51 AS-3548
Federal Communications Commission (FCC) Methods
12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods
12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200069-0

Elliott Laboratories, Inc.

684 West Maude Avenue
Sunnyvale, CA 94086-3518
Contact: Mr. Thomas H. Parker
Phone: 408-245-7800
Fax: 408-245-3499

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code *Designation*

AUSTEL Technical Standards as determined under the Telecommunications Act of 1991
12/T41 TS-001
Australian Standards referred to by clauses in AUSTEL Technical Standards
12/T50 AS-3260
12/T51 AS-3548
Federal Communications Commission (FCC) Methods
12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods
12/CIS22 IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200071-0

Apple Computer, Inc., EMC Compliance Laboratory

1 Infinite Loop, Mailstop 26-A
Cupertino, CA 95014-2084
Contact: Mr. Robert Steinfeld
Phone: 408-974-2618
Fax: 408-861-5061

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code *Designation*

Federal Communications Commission (FCC) Methods
12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions

NVLAP LAB CODE 200075-0

Rockford Engineering Services

4750 Williams Wharf Road, P.O. Box 7
St. Leonard, MD 20685-9611
Contact: Mr. Michael Gbadebo
Phone: 510-862-2944
Fax: 510-862-9013

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code *Designation*

Federal Communications Commission (FCC) Methods
12/F01 FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b Radiated Emissions

(See 'How To Use This Directory' on page 7.)

International Special Committee on Radio Interference (CISPR) Methods

12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200076-0

Instrument Specialties Co., Inc.

P.O. Box A, Shielding Way
Delaware Water Gap, PA 18327-0136
Contact: Mr. J. Fred Gardner
Phone: 717-424-8510
Fax: 717-421-4227

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions

NVLAP LAB CODE 200078-0

Digital Equipment Corp., EMC Test Facility

301 Rockrimmon Blvd. South
Colorado Springs, CO 80919-2398
Contact: Mr. Dennis Laurence
Phone: 719-548-2080
Fax: 719-548-2123

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions

NVLAP LAB CODE 200080-0

Continental Envirotech, Inc.

1840 E. University Drive, Suite #7
Mesa, AZ 85203-8237
Contact: Mr. Kenneth W. Hokanson
Phone: 602-844-1710
Fax: 602-844-1752

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 200081-0

Alternative Energy Corporation, Industrial Electrotechnology Lab.

909 Capability Drive, #2100
Raleigh, NC 27606-3870
Contact: Mr. Russell B. Starkey
Phone: 919-857-9038
Fax: 919-832-2696

Efficiency of Electric Motors
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
24/M01	IEEE 112, Method B

NVLAP LAB CODE 200082-0

PDE Laboratories

950 Calle Negocio
San Clemente, CA 92673-6201
Contact: Mr. Dave Farrant
Phone: 714-361-9189
Fax: 714-361-9597

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200083-0

Testwell Craig Laboratories, Inc.

47 Hudson Street
Ossining, NY 10562
Contact: Mr. V. Reddy Kancharla
Phone: 914-762-9000
Fax: 914-762-9638

Construction Materials Testing
Accreditation Valid Through: June 30, 1997

NVLAP Code	*Designation*
Admixtures	
02/A35	ASTM C233
Aggregates	
02/A03	ASTM C29
02/A04	ASTM C40
02/A06	ASTM C88

(See 'How To Use This Directory' on page 7.)

02/A07 ASTM C117
02/A09 ASTM C127
02/A10 ASTM C128
02/A11 ASTM C131
02/A12 ASTM C136
02/A13 ASTM C142
02/A15 ASTM D75
02/A44 ASTM C566

Cement

02/A17 ASTM C109
02/A18 ASTM C114
02/A21 ASTM C157
02/A22 ASTM C183
02/A26 ASTM C191
02/A27 ASTM C204
02/A30 ASTM C266
02/A31 ASTM C305
02/A34 ASTM C452

Concrete

02/A01 ASTM C39
02/A02 ASTM C617
02/A40 ASTM C78
02/A41 ASTM C192
02/A43 ASTM C1064
02/A45 ASTM C42
02/A48 ASTM C856
02/G01 ASTM C31/C172/C143/C138/C231

Soil and Rock

02/L01 ASTM D4220
02/L02 ASTM D422
02/L05 ASTM D854
02/L06 ASTM D1140
02/L07 ASTM D1556
02/L08 ASTM D1557
02/L12 ASTM D2168
02/L13 ASTM D2216
02/L14 ASTM D2217
02/L16 ASTM D2487
02/L17 ASTM D2488
02/L20 ASTM D4318
02/L23 ASTM D2922
02/L24 ASTM D2974
02/L25 ASTM D3017

Standard Practices

02/A38 ASTM E329
02/A39 ASTM C1077

Steel Materials

02/S01 ASTM A370 (Sec. 5-13)/E8
02/S07 ASTM E709
02/S08 ASTM E165

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 200083-1

Testwell Craig Testing Laboratories, Inc.

5435 E. Harding Highway
P.O. Box 477
Mays Landing, NJ 08330
Contact: Mr. V. Reddy Kancharla
Phone: 609-625-1700
Fax: 609-625-6325

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: June 30, 1997

NVLAP LAB CODE 200084-0

Alliant Techsystems

401 Defense Highway
Annapolis, MD 21401
Contact: Mr. James H. Hall
Phone: 410-266-1785
Fax: 410-224-0887

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions

NVLAP LAB CODE 200085-0

Global EMC Standard Tech. Corp.

No. 3, Pau-Tou-Tsuo Valley
Chia-Pau Tsuen, Lin Kou Hsiang
Taipei County
TAIWAN
Contact: Mr. Raymond Chang
Phone: 886-2-6035321
Fax: 886-2-6035325
E-Mail: GESTEK@MS5.HINET.NET

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 200090-0

ProScience Analytical Services, Inc.
22 Cummings Park
Woburn, MA 01801
Contact: Mr. Adrian Stanca
Phone: 617-935-3212
Fax: 617-932-4857

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

Airborne Asbestos Analysis (TEM)
Accreditation Valid Through: December 31, 1997

NVLAP LAB CODE 200093-0

UltraTech Engineering Labs Inc.
33-4181 Sladeview Crescent
Mississauga, Ontario L5L 5R2
CANADA
Contact: Mr. Victor Kee
Phone: 905-569-2550
Fax: 905-569-2480

FCC Test Methods
Accreditation Valid Through: September 30, 1997

NVLAP Code	*Designation*
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200095-0

Chopra-Lee, Inc.
1815 Love Road
P.O. Box 567
Grand Island, NY 14072-0567
Contact: Mr. Paul S. Chopra
Phone: 716-773-7625
Fax: 716-773-7624

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: September 30, 1997

NVLAP LAB CODE 200098-0

Northern Telecom BVW Lab
250 Sidney Street
Belleville, Ontario K8N5B7
CANADA
Contact: Mrs. Seham Fawzy
Phone: 613-966-0100 x3145
Fax: 613-967-5364

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Australian Standards referred to by clauses in AUSTEL Technical Standards	
12/T51	AS-3548
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200099-0

Spectrum Research & Testing Laboratory, Inc.
No. 101-10, Ling 8, Shan-Tong Li
Chun-Li, Taoyuan
TAIWAN
Contact: Mr. Cheng-Yang Ho
Phone: 011-886-3-4987684
Fax: 011-886-3-4986528

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Australian Standards referred to by clauses in AUSTEL Technical Standards	
12/T51	AS-3548
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology

(See 'How To Use This Directory' on page 7.)

equipment

NVLAP LAB CODE 200100-0

Spectrum Research & Testing Laboratory, Inc.
1603 Skinners Turn Road
Owing, MD 20736
Contact: Mr. Cheng-Yang Ho
Phone: 301-855-2262
Fax: 301-866-0149

FCC Test Methods
Accreditation Valid Through: December 31, 1997

NVLAP Code	*Designation*
Australian Standards referred to by clauses in AUSTEL Technical Standards	
12/T51	AS-3548
Federal Communications Commission (FCC) Methods	
12/F01	FCC Method - 47 CFR Part 15 - Digital Devices
12/F01a	Conducted Emissions, Power Lines, 450 KHz to 30 MHz
12/F01b	Radiated Emissions
International Special Committee on Radio Interference (CISPR) Methods	
12/CIS22	IEC/CISPR 22:1993: Limits and methods of measurement of radio disturbance characteristics of information technology equipment

NVLAP LAB CODE 200124-0

White Environmental Consultants Inc.
3300 C. Street, Suite 118
Anchorage, AK 99503
Contact: Mr. Jim Willard III
Phone: 907-562-2700
Fax: 907-562-2666

Bulk Asbestos Analysis (PLM)
Accreditation Valid Through: December 31, 1997

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E

LISTING OF CALIBRATION LABORATORIES BY NVLAP LAB CODE

NVLAP LAB CODE 105000-0

OAK RIDGE METROLOGY CENTER, DIMENSIONAL METROLOGY
P.O. Box 2009
Oak Ridge, TN 37831-7670
Contact: Mr. W. T. (Bill) McKeethan
Phone: 423-574-2707 Fax: 423-574-2328

Accreditation Valid Through: March 31, 1997

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)*[note 1]	*Remarks*
DIMENSIONAL			
20/D05 Length			
	0 - 1.35 m	(0.3 + 0.4L) micrometers; L is length in meters	Step and End Gages using M-60 Coordinate Measuring Machine
	0 - 1.2 m	(0.3 + 0.4L) micrometers; L is length in meters	Step and End Gages using M-48 Coordinate Measuring Machine

1. Represents an expanded uncertainty using a coverage factor, k=2

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 105001-0

RICE LAKE WEIGHING SYSTEMS
230 West Coleman Street
P.O. Box 272
Rice Lake, WI 54868
Contact: Mr. Richard Calkins
Phone: 715-234-9171 Fax: 715-234-6967

Accreditation Valid Through: March 31, 1997

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)*[note 1]	*Remarks*
MECHANICAL			
20/M08 Mass			
	1 kg	0.070 mg	Class I Facility
	500 g	0.050 mg	Class I Facility
	300 g	0.042 mg	Class I Facility
	200 g	0.037 mg	Class I Facility
	100 g	0.0346 mg	Class I Facility
	50 g	0.0103 mg	Class I Facility
	30 g	0.0068 mg	Class I Facility
	20 g	0.0068 mg	Class I Facility
	10 g	0.0068 mg	Class I Facility
	5 g	0.00219 mg	Class I Facility
	3 g	0.00229 mg	Class I Facility
	2 g	0.00218 mg	Class I Facility
	1 g	0.00161 mg	Class I Facility
	500 mg	0.00076 mg	Class I Facility
	300 mg	0.00075 mg	Class I Facility
	200 mg	0.00098 mg	Class I Facility
	100 mg	0.00098 mg	Class I Facility
	50 mg	0.00074 mg	Class I Facility
	30 mg	0.00098 mg	Class I Facility
	20 mg	0.00098 mg	Class I Facility
	10 mg	0.00106 mg	Class I Facility
	5 mg	0.00110 mg	Class I Facility
	3 mg	0.00069 mg	Class I Facility

 (See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
	2 mg	0.00089 mg	Class I Facility
	1 mg	0.00083 mg	Class I Facility
	50 kg	129 mg	Class II Facility
	30 kg	81 mg	Class II Facility
	25 kg	65 mg	Class II Facility
	20 kg	59 mg	Class II Facility
	10 kg	25 mg	Class II Facility
	5 kg	7.5 mg	Class II Facility
	3 kg	5.3 mg	Class II Facility
	2 kg	4.7 mg	Class II Facility
	1 kg	0.18 mg	Class II Facility
	500 g	0.09 mg	Class II Facility
	300 g	0.18 mg	Class II Facility
	200 g	0.18 mg	Class II Facility
	100 g	0.018 mg	Class II Facility
	50 g	0.010 mg	Class II Facility
	30 g	0.018 mg	Class II Facility
	20 g	0.010 mg	Class II Facility
	10 g	0.006 mg	Class II Facility
	5 g	0.0027 mg	Class II Facility
	3 g	0.0028 mg	Class II Facility
	2 g	0.0027 mg	Class II Facility
	1 g	0.0022 mg	Class II Facility
	500 mg	0.002 mg	Class II Facility
	300 mg	0.002 mg	Class II Facility
	200 mg	0.002 mg	Class II Facility
	100 mg	0.002 mg	Class II Facility
	50 mg	0.002 mg	Class II Facility
	30 mg	0.002 mg	Class II Facility
	20 mg	0.002 mg	Class II Facility
	10 mg	0.002 mg	Class II Facility
	5 mg	0.002 mg	Class II Facility

(See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
	3 mg	0.002 mg	Class II Facility
	2 mg	0.002 mg	Class II Facility
	1 mg	0.002 mg	Class II Facility
	1000 kg	18.79 g	Class III Facility
	500 kg	10.32 g	Class III Facility
	300 kg	17.30 g	Class III Facility
	200 kg	12.13 g	Class III Facility
	100 kg	9.01 g	Class III Facility
	50 kg	130 mg	Class III Facility
	30 kg	81 mg	Class III Facility
	25 kg	65 mg	Class III Facility
	20 kg	59 mg	Class III Facility
	10 kg	25 mg	Class III Facility
	5 kg	7.5 mg	Class III Facility
	3 kg	4.2 mg	Class III Facility
	2 kg	4.7 mg	Class III Facility
	1 kg	0.1 mg	Class III Facility
	500 g	0.1 mg	Class III Facility
	300 g	0.2 mg	Class III Facility
	200 g	0.07 mg	Class III Facility
	100 g	0.006 mg	Class III Facility
	50 g	0.041 mg	Class III Facility
	30 g	0.041 mg	Class III Facility
	20 g	0.006 mg	Class III Facility
	10 g	0.007 mg	Class III Facility
	5 g	0.005 mg	Class III Facility
	3 g	0.005 mg	Class III Facility
	2 g	0.005 mg	Class III Facility
	1 g	0.004 mg	Class III Facility
	500 mg	0.001 mg	Class III Facility
	300 mg	0.001 mg	Class III Facility
	200 mg	0.001 mg	Class III Facility

 (See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
	100 mg	0.001 mg	Class III Facility
	50 mg	0.001 mg	Class III Facility
	30 mg	0.001 mg	Class III Facility
	20 mg	0.001 mg	Class III Facility
	10 mg	0.001 mg	Class III Facility
	5 mg	0.001 mg	Class III Facility
	3 mg	0.001 mg	Class III Facility
	2 mg	0.002 mg	Class III Facility
	1 mg	0.001 mg	Class III Facility
20/M08 Mass Avoirdupois			
	3000 lb	22.30 g	Class III Facility
	2000 lb	22.03 g	Class III Facility
	2000 lb	18.69 g	Class III Facility
	1500 lb	23.83 g	Class III Facility
	1250 lb	21.55 g	Class III Facility
	1000 lb	9.38 g	Class III Facility
	500 lb	12.87 g	Class III Facility
	250 lb	8.37 g	Class III Facility
	200 lb	8.56 g	Class III Facility
	100 lb	218 mg	Class III Facility
	50 lb	89 mg	Class III Facility
	30 lb	89 mg	Class III Facility
	25 lb	43 mg	Class III Facility
	20 lb	35 mg	Class III Facility
	10 lb	19.7 mg	Class III Facility
	5 lb	8.6 mg	Class III Facility
	4 lb	7.1 mg	Class III Facility
	3 lb	5.6 mg	Class III Facility
	2 lb	3.3 mg	Class III Facility
	1 lb	1.7 mg	Class III Facility
	0.5 lb	0.9 mg	Class III Facility

(See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
	0.3 lb	0.49 mg	Class III Facility
	0.2 lb	0.330 mg	Class III Facility
	0.1 lb	0.050 mg	Class III Facility
	0.05 lb	0.087 mg	Class III Facility
	0.03 lb	0.050 mg	Class III Facility
	0.02 lb	0.033 mg	Class III Facility
	0.01 lb	0.018 mg	Class III Facility
	0.005 lb	0.010 mg	Class III Facility
	0.003 lb	0.008 mg	Class III Facility
	0.002 lb	0.008 mg	Class III Facility
	0.001 lb	0.002 mg	Class III Facility
	4 oz	0.42 mg	Class III Facility
	2 oz	0.214 mg	Class III Facility
	1 oz	0.113 mg	Class III Facility
	1/8 oz	0.002 mg	Class III Facility
	1/4 oz	0.027 mg	Class III Facility
	1/8 oz	0.015 mg	Class III Facility
	1/16 oz	0.009 mg	Class III Facility
	1/32 oz	0.007 mg	Class III Facility

1. Represents an expanded uncertainty using a coverage factor, k=2

 (See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 105002-0

SANDIA NATIONAL LABORATORIES
P.O. Box 5800, Mail Stop 0665
Albuquerque, NM 87185-0665
Contact: Mr. Ralph T. Johnson
Phone: 505-845-8241 Fax: 505-844-4372

Accreditation Valid Through: December 31, 1997

ELECTROMAGNETICS/DC-LOW FREQUENCY

NVLAP Code: 20/E01
Voltage Converters

	Best Uncertainty in ppm(±)[note 1]								
	Frequency in Hertz								
Range	***10***	***100***	***1 k***	***20 k***	***50 k***	***100 k***	***200 k***	***500 k***	***1 M***
1 V	102	20	23	17	26	42	71	73	75
2 V	101	18	17	21	27	42	72	71	73
3 V	102	16	18	17	27	42	71	73	75
4 V	101	17	17	19	30	42	71	71	72
6 V	101	16	16	17	27	41	72	74	76
10 V	101	16	18	18	27	41	72	73	74
12 V	101	18	18	16	27	42	72	72	73
20 V	104	19	16	17	30	41	72	76	78
30 V	102	17	16	16	27	42	71	76	77
40 V	101	17	16	19	27	41	73	76	77
60 V	101	23	16	17	27	42	71	71	74
100 V	101	19	16	17	28	43	73	75	75
120 V	102	22	21	22	31	52			
200 V	101	23	22	24	32	51			
300 V	103	29	25	25	34	56			
400 V	102	21	22	22	32	59			
600 V	102	23	22	21	33	57			
1000 V	104	31	29	31	43	69			

 (See 'How To Use This Directory' on page 7.)

NVLAP Code: 20/E01
AC Current Shunts

Range	*Frequency*	*Best Uncertainty in percent(±)note 1*
10 mA	50 kHz	0.010
25 mA	50 kHz	0.010
50 mA	50 kHz	0.010
100 mA	50 kHz	0.010
250 mA	50 kHz	0.010
500 mA	50 kHz	0.010
1 A	50 kHz	0.010
1 A	100 kHz	0.014
2.5 A	50 kHz	0.010
5 A	50 Hz	0.009
5 A	50 Hz	0.010
5 A	50 kHz	0.010
10 A	50 kHz	0.017
20 A	50 Hz	0.014
20 A	400 Hz	0.013
20 A	1 kHz	0.013
20 A	50 kHz	0.017

NVLAP Code: 20/E03
Capacitance Dividers - Pulsed High-Voltage Condition

Range	*Best Uncertainty in percent(±)note 1*	*Remarks*
1 to 350 kV	2.0	1 to 30 μs Pulse

NVLAP Code: 20/E05
DC Resistance

Range in ohms	*Best Uncertainty in ppm(±)note 1*	*Remarks*
0.0001 to 0.001	11	Low Resistance
0.001 to 0.01	4	Low Resistance
0.01 to 0.1	2.5	Low Resistance
0.1 to 1	2	Low Resistance
1	0.057	Thomas

 (See 'How To Use This Directory' on page 7.)

Range in ohms	*Best Uncertainty in ppm(±)*[note 1]	*Remarks*
1 to 10	1	
10 to 10^4	0.5	
10 k	0.15	SR104
10^5	2	
10^6	3	
10^7	5	
10^9	10	
10^5	240	with Teraohmeter
10^9	330	with Teraohmeter
10^{10}	470	with Teraohmeter
10^{11}	670	with Teraohmeter
10^{12}	1400	with Teraohmeter
10^{14}	2000	with Teraohmeter
10^{14}	3300	with Teraohmeter
10^{15}	6700	with Teraohmeter
10^{16}	7.0 %	with Teraohmeter
Special Resisters		
Range in ohms	*Best Uncertainty in ppm(±)*[note 1]	*Remarks*
2 and 5	0.5	Reichsanstalt
25 and 100	0.15	Tinsley
10^{16}	0.5	NBS
Shunts		
Range	*Best Uncertainty in ppm(±)*[note 1]	*Remarks*
100 mA to 1000 A	2.5	

(See 'How To Use This Directory' on page 7.)

NVLAP Code: 20/E06
DC Voltage

Range	*Best Uncertainty(±)*[note 1]	*Remarks*
1, 1.018 V	0.14 ppm	Josephson Array System
10.0 V	0.017 ppm	Josephson Array System
1.018 V	0.21 ppm	Standard Cell System
1.0 to 10.0 V	0.26 ppm	Zener Ref. System
Voltage dividers - Potentiometer combination		
1.5 V to 1500 V	2.5 ppm	Intermediate System
x1.0 range to 1.05 V	0.5 ppm of reading +0.1 μV	Potentiometer only,k=3
x1.0 range above 1.05 V	1.0 ppm of reading +0.1 μV	Potentiometer only,k=3
x0.1 range	1.5 ppm of reading +0.01 μV	Potentiometer only,k=3
x0.01 range	2.5 ppm of reading +0.005 μV	Potentiometer only,k=3
High Voltage		
to 100 kV	140 ppm	200 kV system
100 kV to 200 kV	140 ppm	200 kV system
to 10 kV	0.2 %	10 kV system
Ratio/Bridges		
1:1 to 1:100,000	0.5 x 10^7 (ratio)	For ratio based on 20 step first dial (k=3). For bridges, uncertainty combines ratio and resistance uncertainties

NVLAP Code: 20/E08
Inductive Dividers

Range	*Best Uncertainty in ppm(±)*[note 1]	*Remarks*
15, 35 and 100 V	55	@ 60,1 k and 10 kHz

NVLAP Code: 20/E10
LF Capacitance

Range	*Best Uncertainty in ppm(±)*[note 1]	*Remarks*
0.01 to 1000 pF	5	@ 1 kHz

 (See 'How To Use This Directory' on page 7.)

NVLAP Code: 20/E11
LF Inductance

	Best Uncertainty in percent(±)[note 1]		
Range	*Frequency in Hz*		
	100	*1 k*	*10 k*
10 μH	1.10	0.20	0.20
20 μH	0.50	0.20	0.20
50 μH	0.20	0.20	0.20
100 μH	0.10	0.10	0.10
200 μH	0.10	0.10	0.10
500 μH	0.02	0.02	0.05
1 mH	0.02	0.02	0.06
2 mH	0.03	0.03	0.06
5 mH	0.03	0.03	0.06
10 mH	0.02	0.02	0.05
20 mH	0.02	0.02	0.05
50 mH	0.02	0.02	0.05
100 mH	0.02	0.02	0.05
200 mH	0.02	0.02	
500 mH	0.02	0.02	
1 H	0.02	0.05	
2 H	0.02	0.05	
5 H	0.02	0.10	
10 H	0.02	0.20	

NVLAP Code: 20/E18
Resistive Dividers - Pulsed High-Voltage Condition

Range	*Best Uncertainty in percent(±)[note 1]*	*Remarks*
1 to 350 kV	1.0	1 to 30 μs Pulse

(See 'How To Use This Directory' on page 7.)

TIME & FREQUENCY

NVLAP Code: 20/F01
Frequency Dissemination

Range	*Best Uncertainty(±)[note 1]*	*Remarks*
0.1 MHz	1 part in 10^{12}	
1 MHz	1 part in 10^{12}	
5 MHz	1 part in 10^{12}	
10 MHz	1 part in 10^{12}	

ELECTROMAGNETICS/RF MICROWAVE

NVLAP Code: 20/R05
HF Capacitance

	Best Uncertainty in percent(±)[note 1]				
	Frequency in Hz				
Range in pF	*100*	*1 k*	*10 k*	*100 k*	*1 M*
0.01		0.20		1.3	
0.1		0.05		1.3	
1		0.02		0.04	
10		0.01		0.02	
100		0.01		0.01	
1000		0.01		0.04	
1		0.02		0.2	0.30
2		0.02		0.35	0.02
5		0.02		0.22	0.26
10		0.10		0.14	0.15
20		0.10		0.13	0.01
50				0.03	0.02
100				0.02	0.02
200				0.01	0.01
500				0.02	0.01
1000				0.02	0.03

 (See 'How To Use This Directory' on page 7.)

	Best Uncertainty in percent(±)[note 1]				
	Frequency in Hz				
Range in pF	*100*	*1 k*	*10 k*	*100 k*	*1 M*
10		0.0001			
100		0.0001			
1	0.01	0.01	0.01	0.01	0.01
10	0.01	0.01	0.01	0.01	0.01
100	0.01	0.01	0.01	0.01	0.01
1000	0.01	0.01	0.01	0.01	0.01

NVLAP Code: 20/R06
HF Inductance

	Best Uncertainty in percent(±)[note 1]			
	Frequency in Hz			
Range	*10 k*	*100 k*	*1 M*	*10 M*
0.1 μH		2.19	4.00	
0.2 μH		2.03	2.03	
0.5 μH		0.80	4.00	
1.0 μH		0.80	0.92	
2.0 μH		0.31	0.73	
5.0 μH		0.25	0.09	
10 μH		0.39	0.63	
25 μH		0.32	0.16	
50 μH		0.26	0.12	
100 μH		0.24	0.11	
250 μH		0.32	0.16	
500 μH		0.26	0.09	
1 mH		0.24		
2.5 mH		0.25		
5 mH		0.80		
10 mH		0.29		
25 mH		0.25		

(See 'How To Use This Directory' on page 7.)

	Best Uncertainty in percent(±)[note 1]			
	Frequency in Hz			
Range	*10 k*	*100 k*	*1 M*	*10 M*
0.25 μH	1.2	1.4	1.7	0.8
1 μH	0.4	0.5	0.6	0.8
10 μH	0.4	0.4	0.6	0.1
100 μH	0.2	0.2	0.2	

NVLAP Code: 20/R10
Q Standards

Range	*Best Uncertainty in percent(±)[note 1]*	*Remarks*
Selected values from 95 to 607	1.2 to 4.5 dependent on Q value and frequency	frequency range 50 kHz to 45 MHz

NVLAP Code: 20/R11
RF-DC Voltage Converter

High Frequency TVC

	Best Uncertainty in percent(±)[note 1]				
	Frequency in Hz				
Range	*1 M*	*10 M*	*30 M*	*50 M*	*100 M*
0.5 V	0.06	0.11	0.21	0.51	1.1
1 V	0.06	0.11	0.21	0.51	1.1
2 V	0.06	0.11	0.21	0.51	1.1
2.5 V	0.06	0.11	0.21	0.51	1.1
3 V	0.06	0.11	0.21	0.51	1.1
5 V	0.06	0.11	0.21		1.1
10 V	0.06	0.11	0.21		1.1
20 V	0.06	0.11	0.21		1.1
50 V	0.06	0.11	0.22		1.2
100 V	0.06	0.11	0.27		1.5
200 V	0.06	0.12	0.21		1.1

 (See 'How To Use This Directory' on page 7.)

	Best Uncertainty in percent(±)[note 1]					
	Frequency in Hz					
RF TVC						
	Best Uncertainty in percent(±)[note 1]					
	Frequency in Hz					
Range	***300 M***	***600 M***	***700 M***	***600 M***	***900 M***	***1000 M***
1 V	1.3	1.3	1.3	1.3	1.3	1.3
2.4 V	1.3	1.3	1.3	1.3	1.3	1.3
7 V	1.3	1.3	1.3	1.3	1.3	1.3
Micropotentiometers						
	Best Uncertainty in percent(±)[note 1]					
	Frequency in Hz					
Range	***30 M***	***100 M***	***300 M***	***600 M***	***900 M***	
0.1 mV	2.32	3.56	3.36	5.10	5.10	
0.2 mV	0.54	1.07	1.02	1.38	1.42	
0.1 mV	2.34	3.44	3.16	5.10	5.10	
0.1 mV	0.54	1.07	1.05	1.38	1.30	
1 mV	2.24	3.33	3.21	5.10	5.10	
1.5 mV	0.59	1.02	1.02	1.38	1.30	
1 mV	0.53	1.07	1.21	1.38	1.39	
5 mV	2.24	3.44	3.17	5.10	5.10	
10 mV	2.24	3.19	3.16	5.10	5.10	
11 mV	2.25	3.17	3.58	5.10	5.10	
25 mV	0.48	1.07	0.97	1.28	1.30	
28.5 mV	2.52	3.44	3.95	5.10		
102 mV	0.53	0.99	1.08	1.30	1.28	
150 mV	0.43	0.99	1.06	1.32	1.28	
320 mV	2.24	3.23	3.18	5.10	5.10	
330 mV	0.45	1.01	0.98	1.38	1.29	

(See 'How To Use This Directory' on page 7.)

NVLAP Code: 20/R12
RF/Microwave Bolometer Units
Expanded Uncertainties[notes 1,2,3] on Effective Efficiency & Calibration Factor of HP bolometric power sensors.

			Frequency (MHz)			
Connector Type	*Quantity*	*Quantity Range*	*50-2000*	*2000-8000*	*8000-12000*	*12000-18000*
N	Calibration Factor	0.9 to 1	0.004-0.006	0.004-0.006	0.005-0.007	0.006-0.008
APC-3.5	Calibration Factor	0.9 to 1	-------	0.007-0.009	0.009-0.010	0.010-0.011
N	Effective Efficiency	0.9 to 1	0.004-0.005	0.004-0.005	0.005-0.006	0.006-0.008
APC-3.5	Effective Efficiency	0.9 to 1	-------	0.007-0.008	0.008-0.009	0.009-0.010

NVLAP Code: 20/R13
RF/Microwave Attenuators
Reflection Coefficient (or Scattering Parameter Sii)

A. Dual 6-Port Network Analyzer Certification Uncertainties [notes 2,3,4]

			Frequency (MHz)			
Connector Type	*Quantity*	*Quantity Range*	*50-2000*	*2000-8000*	*8000-12000*	*12000-18000*
GR-900	$\|S_{ii}\|$	0 to 1	0.002-0.008	0.002-0.015	------	------
N	$\|S_{ii}\|$	0 to 1	0.002-0.008	0.002-0.027	0.006-0.018	0.006-0.030
APC-7	$\|S_{ii}\|$	0 to 1	0.002-0.006	0.002-0.009	0.003-0.018	0.005-0.015
APC-3.5	$\|S_{ii}\|$	0 to 1	0.002-0.012	0.002-0.015	0.006-0.018	0.012-0.050
GR-900	$Arg(S_{ii})$	$0<\|S_{ii}\|<1$ -180 to +180 deg	0.120-180.0	0.019-180.0	------	------
N	$Arg(S_{ii})$	$0<\|S_{ii}\|<1$ -180 to +180 deg	0.360-180.0	0.300-180.0	0.600-180.0	0.800-180.0
APC-7	$Arg(S_{ii})$	$0<\|S_{ii}\|<1$ -180 to +180 deg	0.012-180.0	0.200-180.0	0.540-180.0	0.525-180.0
APC-3.5	$Arg(S_{ii})$	$0<\|S_{ii}\|<1$ -180 to +180 deg	0.360-180.0	0.240-180.0	0.540-180.0	0.560-180.0

B. HP8510 Vector Network Analyzer Uncertainties

1. Expanded Uncertainties [notes 1,2,3] on one- or two-port devices

			Frequency (MHz)			
Connector Type	***Quantity***	***Quantity Range***	***50-2000***	***2000-8000***	***8000-12000***	***12000-18000***
N	$\|S_{ii}\|$	0 to 1	0.001-0.003	0.001-0.009	0.004-0.009	0.004-0.021
APC-7	$\|S_{ii}\|$	0 to 1	0.001-0.007	0.001-0.003	0.003-0.007	0.001-0.004
APC-3.5	$\|S_{ii}\|$	0 to 1	0.001-0.007	0.004-0.020	0.004-0.020	0.004-0.020
N	$Arg(S_{ii})$	$0 < \|S_{ii}\| < 1$ -180 to +180 deg	0.05-180	0.36-180	1.43-180	1.34-180
APC-7	$Arg(S_{ii})$	$0 < \|S_{ii}\| < 1$ -180 to +180 deg	0.05-180	0.16-180	0.33-180	0.38-180
APC-3.5	$Arg(S_{ii})$	$0 < \|S_{ii}\| < 1$ -180 to +180 deg	0.53-180	0.33-180	0.35-180	0.33-180

2. Certification Uncertainties [notes 2,3,4] on three-port devices

			Frequency (MHz)			
Connector Type	***Quantity***	***Quantity Range***	***50-2000***	***2000-8000***	***8000-12000***	***12000-18000***
N, APC-7, APC-3.5	$\|S_{ii}\|$	0 to 0.3	0.011 - 0.075	0.011 - 0.075	0.03 - 0.09	0.050 - 0.092
N, APC-7, APC-3.5	$\|\Gamma_{ge}\|$	0 to 0.3	0.011 - 0.080	0.012 - 0.080	0.030 - 0.084	0.071 - 0.119

C. HP8753 Vector Network Analyzer Certification Uncertainties [notes 2,3,4]

1. One- or two-port devices

			Frequency (MHz)	
Connector Type	***Quantity***	***Quantity Range***	***25-1000***	***1000-3000***
N	$\|S_{ii}\|$	0 to 1	0.001-0.009	0.003-0.016
APC-7	$\|S_{ii}\|$	0 to 1	0.002-0.04	0.002-0.004
APC-3.5	$\|S_{ii}\|$	0 to 1	0.006-0.02	0.006-0.035
N	$Arg(S_{ii})$	$0 < \|S_{ii}\| < 1$ -180 to +180 deg	0.2-70	1-180
APC-7	$Arg(S_{ii})$	$0 < \|S_{ii}\| < 1$ -180 to +180 deg	0.3-180	0.2-25

			Frequency (MHz)	
Connector Type	*Quantity*	*Quantity Range*	*25-1000*	*1000-3000*
APC-3.5	Arg(S_{ii})	$0 < \|S_{ii}\| < 1$ -180 to +180 deg	1-180	1.6-180

2. Three-port devices

Connector Type	*Quantity*	*Quantity Range*	*25-1000 (MHz)*
N, APC-7-APC-3.5	$\|S_{ii}\|$	0 to 0.3	0.011 - 0.020
N, APC-7-APC-3.5	$\|\Gamma_{ge}\|$	0 to 0.3	0.01 - 0.03

D. Weinschel VM-4B Certification Uncertainties [notes 2,3,4]

			Frequency (MHz)			
Connector Type	*Quantity*	*Quantity Range*	*10-2000*	*2000-8000*	*8000-12000*	*12000-18000*
N	$\|S_{ii}\|$	0 to 1	0.025-0.080	0.031-0.085	0.040-0.090	0.046-0.112
APC-7	$\|S_{ii}\|$	0 to 1	0.011-0.075	0.015-0.080	0.030-0.085	0.036-0.106
BNC[5]	$\|S_{ii}\|$	0 to 1	0.026-0.060[5]	-------	-------	-------

Attenuation (or Scattering Parameter Sij)

A. Dual 6-Port Network Analyzer Certification Uncertainties [notes 2,3,4]

			Frequency (MHz)			
Connector Type	*Quantity*	*Quantity Range*	*50-2000*	*2000-8000*	*8000-12000*	*12000-18000*
GR-900	$\|S_{ij}\|$	0 to 60 dB	0.012-0.390	0.015-0.410	-------	-------
N	$\|S_{ij}\|$	0 to 60 dB	0.012-0.390	0.015-0.410	0.018-0.410	0.021-0.900
APC-7	$\|S_{ij}\|$	0 to 60 dB	0.012-0.390	0.015-0.410	0.020-0.410	0.021-0.900
APC-3.5	$\|S_{ij}\|$	0 to 60 dB	0.012-0.150	0.015-0.410	0.020-0.410	0.030-0.90

B. HP8510 Vector Network Analyzer Uncertainties

1. Expanded Uncertainties[notes 1,2,3] on one- or two-port devices

			Frequency (MHz)			
Connector Type	***Quantity***	***Quantity Range***	***50-2000***	***2000-8000***	***8000-12000***	***12000-18000***
N	$\|S_{ij}\|$	0 to 60 dB	0.01-0.12	0.02-0.17	0.03-0.25	0.03-0.48
APC-7	$\|S_{ij}\|$	0 to 60 dB	0.01-0.08	0.01-0.13	0.01-0.13	0.01-0.18
APC-3.5	$\|S_{ij}\|$	0 to 60 dB	0.01-0.12	0.02-0.22	0.04-0.25	0.05-0.49
N	$Arg(S_{ij})$	$0 < \|S_{ij}\| < 60$ dB 0 to 360 deg	0.22-1.19	0.32-1.27	0.36-1.84	0.58-3.46
APC-7	$Arg(S_{ij})$	$0 < \|S_{ij}\| < 60$ dB 0 to 360 deg	0.22-0.73	0.25-1.21	0.41-1.70	0.57-2.85
APC-3.5	$Arg(S_{ij})$	$0 < \|S_{ij}\| < 60$ dB 0 to 360 deg	0.45-0.80	0.35-1.39	0.41-1.94	0.66-3.17

2. Certification Uncertainties [notes 2,3,4] on three-port devices

			Frequency (MHz)			
Connector Type	***Quantity***	***Quantity Range***	***50-2000***	***2000-8000***	***8000-12000***	***12000-18000***
N, APC-7, APC-3.5	|Coupling| (dB)	3-40 dB	0.071 - 0.320	0.110 - 0.500	0.012 - 0.500	0.320 - 0.600
N, APC-7, APC-3.5	|Mainline| (dB)	0 to 8 dB	0.020 - 0.221	0.020 - 0.221	0.020 - 0.221	0.131 - .290
N, APC-7 APC-3.5	|Directivity| (dB)	15-25 dB	0.19 - 9.2	0.53 - 9.2	0.80 - 9.2	1.55 - 9.2
N, APC-7, APC-3.5	|Directivity| (dB)	30-40 dB	1.0 - ∞	2.6 - ∞	5.7 - ∞	7.2 - ∞

C. HP8753 Vector Network Analyzer Certification Uncertainties[notes 2,3,4]

1. One- or two-port devices

			Frequency (MHz)	
Connector Type	***Quantity***	***Quantity Range***	***25-1000***	***1000-3000***
N	$\|S_{ij}\|$	0 to 60 dB	0.003-0.5	0.004-1.2
APC-7	$\|S_{ij}\|$	0 to 60 dB	0.002-0.6	0.003-0.9

(See 'How To Use This Directory' on page 7.)

APC-3.5	$\|S_{ij}\|$	0 to 60 dB	0.003-0.6	0.003-1.0
APC-3.5	$Arg(S_{ij})$	$0 < \|S_{ij}\| < 60$ dB 0 to 360 deg	0.4-10	0.4-10

2. Three-port devices

Connector Type	*Quantity*	*Quantity Range*	*25-1000 (MHz)*
N, APC-7-APC-3.5	|Coupling| (dB)	3-20 dB	0.050 - 0.230
N, APC-7-APC-3.5	|Mainline| (dB)	0 to 8 dB	0.020 - 0.050
N, APC-7-APC-3.5	|Directivity| (dB)	15-25 dB	0.9 - 3.8
N, APC-7-APC-3.5	|Directivity| (dB)	30-40 dB	4 - ∞

D. Weinschel VM-4B Certification Uncertainties [notes 2,3,4] on Attenuation

			Frequency (MHz)			
Connector Type	*Quantity*	*Quantity Range*	*10-2000*	*2000-8000*	*8000-12000*	*12000-18000*
N	$\|S_{ij}\|$	0 to 100 dB	0.06-0.60	0.10-1.10	0.25-1.52	0.38-1.80
APC-7	$\|S_{ij}\|$	0 to 100 dB	0.06-0.60	0.10-1.00	0.20-1.43	0.30-1.75
BNC[5]	$\|S_{ij}\|$	0 to 100 dB	0.10-0.90[5]	------	------	------

E. Power Ratio Attenuation Expanded Uncertainties[notes 1,2,3]

			Frequency (MHz)			
Connector Type	*Quantity*	*Quantity Range*	*10-2000*	*2000-8000*	*8000-12000*	*12000-18000*
FIXED ATTENUATORS OR STEP/VARIABLE ATTENUATORS						
N, APC-7 APC-3.5	$\|S_{ij}\|$	0 to 11 dB	0.008-0.014 + Mismatch Unc.	0.014-0.016 + Mismatch Unc.	0.013-0.015 + Mismatch Unc.	0.015-0.018 + Mismatch Unc.
ISOLATED STEP/VARIABLE ATTENUATORS						
N, APC-7 APC-3.5	$\|S_{ij}\|$	0 to 11 dB	0.008-0.014	0.014-0.016	0.013-0.015	0.015-0.018

NVLAP Code: 20/R16
Group Delay
Group Delay Certification Uncertainties[notes 2,3,4]

Connector Type	*Typical Atten. (dB)*	*Delay (ns)*	*50-1000 (MHz)*
APC-7, N, APC-3.5	0.08	5	0.02 - 0.05
APC-7, N, APC-3.5	0.21	15	0.04 - 0.13
APC-7, N, APC-3.5	0.8	50	0.05 - 0.12
APC-7, N, APC-3.5	3	200	0.15 - 0.41
APC-7, N, APC-3.5	2.2	385	0.46 - 0.50

NVLAP Code: 20/R17
RF/Microwave Power Meters
CW Power Certification Uncertainties[notes 2,3,4]

A. Low to Medium Power CW Microwave Power Meter Calibration at Type N Connector

		Frequency (MHz)			
Quantity	*Quantity Range*	*1 to 2000*	*2000 to 4000*	*4000 to 12400*	*12400 to 16500*
Power (dBm)	-30 to -10	.09 to .41 dB	.13 to .41 dB	.14 to .34 dB	.16 to .46 dB
Power (dBm)	-10 to 10	.06 to .27 dB	.10 to .25 dB	.11 to .30 dB	------
Power (dBm)	10 to 30	.06 to .25 dB	.10 to .21 dB	.11 to .24 dB	------

B. Low Power, Wide Range, CW Microwave Power Meter Calibration at Type N Connector

		Frequency (MHz)		
Quantity	*Quantity Range*	*30 to 4000*	*4000 to 8000*	*8000 to 12400*
Power (dBm)	-60 to -50	0.20 to 0.41 dB	0.25 to 0.43 dB	0.24 to 0.43 dB
Power (dBm)	-50 to -40	0.18 to 0.29 dB	0.23 to 0.35 dB	0.22 to 0.35 dB
Power (dBm)	-40 to -30	0.14 to 0.25 dB	0.16 to 0.32 dB	0.20 to 0.32 dB
Power (dBm)	-30 to -20	0.14 to 0.23 dB	0.16 to 0.27 dB	0.18 to 0.27 dB

(See 'How To Use This Directory' on page 7.)

C. Medium Power CW Microwave Power Meter Calibration at Type N Connector

		Frequency (MHz)		
Quantity	*Quantity Range*	*12 to 1000*	*240*	*2000 to 2500*
Power (mW)	1 to 10	1.7 to 3.3%	------	------
Power (mW)	1 to 100	------	------	3.1 to 4.3%
Power (mW)	80 to 160	------	1.9 to 2.4%	------

D. Medium Power CW Microwave Power Meter Calibrations at APC-3.5 Connector

		Frequency (MHz)		
Quantity	*Quantity Range*	*2000 to 4000*	*4000 to 8000*	*8000 to 18000*
Power (mW)	0.1 to 8	2.8 to 4.0%	3.0 to 4.9%	4.0 to 5.8%

E. High Power CW Microwave Power Meter Calibrations at Type N Connector

		Frequency (MHz)	
Quantity	*Quantity Range*	*13.6 to 300*	*300 to 3000*
Power (Watts)	0.2 to 10	9.0 to 9.1%	3.3 to 10.6%
Power (Watts)	10 to 200	4.4 to 10.1%	9.6 to 10.6%

Pulse Power Certification Uncertainties[notes 2,3,4]

A. Pulse Power Meter Calibrations at Type N Connector

		Frequency (MHz)
Quantity	*Quantity Range*	*2000*
Power (mW)	10 to 100	7.3 to 8.2%

1. Expanded uncertainty with coverage factor of k=2, unless otherwise specified.
2. Approximate value. Actual value determined by test results.
3. The uncertainty ranges are the lowest and highest uncertainty values within the specified frequency range and quantity range.
4. Uncertainty consists of an appropriate combination of the measurement uncertainty (which includes all significant sources of uncertainty associated with the calibration process) and uncertainties due to use, environment, handling or variation with time over the certification interval.
5. Maximum frequency for BNC is 1000 MHz.

NVLAP LAB CODE 105003-0

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Accreditation Valid Through: December 31, 1997

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
MECHANICAL			
20/M08 Mass			
	1000 kg	10377 mg	Equal Arm Balance
	500 kg	5069 mg	Equal Arm Balance
	300 kg	3200 mg	Equal Arm Balance
	200 kg	2258 mg	Equal Arm Balance
	100 kg	1299 mg	Equal Arm Balance
	50 kg	99.7 mg	Double Substitution
	30 kg	63.0 mg	Double Substitution
	20 kg	44.6 mg	Double Substitution
	10 kg	0.036 mg	Double Substitution
	5 kg	0.247 mg	Double Substitution
	3 kg	0.156 mg	Double Substitution
	2 kg	0.156 mg	Double Substitution
	1 kg	0.036 mg	Double Substitution
	500 g	0.021 mg	Double Substitution
	300 g	0.016 mg	Double Substitution
	200 g	0.016 mg	Double Substitution
	100 g	0.014 mg	Double Substitution
	50 g	0.0097 mg	Double Substitution
	30 g	0.0072 mg	Double Substitution
	20 g	0.0063 mg	Double Substitution
	10 g	0.0068 mg	Double Substitution
	5 g	0.0036 mg	Double Substitution

 (See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
	3 g	0.0024 mg	Double Substitution
	2 g	0.0018 mg	Double Substitution
	1 g	0.0016 mg	Double Substitution
	500 mg	0.00048 mg	Double Substitution
	300 mg	0.00060 mg	Double Substitution
	200 mg	0.00048 mg	Double Substitution
	100 mg	0.00048 mg	Double Substitution
	50 mg	0.00050 mg	Double Substitution
	30 mg	0.00046 mg	Double Substitution
	20 mg	0.00046 mg	Double Substitution
	10 mg	0.00054 mg	Double Substitution
	5 mg	0.00034 mg	Double Substitution
	3 mg	0.00028 mg	Double Substitution
	2 mg	0.00028 mg	Double Substitution
	1 mg	0.00028 mg	Double Substitution
	1000 kg	23203 mg	Tolerance Test
	500 kg	11335 mg	Tolerance Test
	300 kg	7155 mg	Tolerance Test
	200 kg	5049 mg	Tolerance Test
	100 kg	2904 mg	Tolerance Test
	50 kg	222.8 mg	Tolerance Test
	30 kg	140.9 mg	Tolerance Test
	20 kg	99.6 mg	Tolerance Test
	10 kg	32.18 mg	Tolerance Test
	5 kg	1.65 mg	Tolerance Test
	3 kg	1.61 mg	Tolerance Test
	2 kg	1.59 mg	Tolerance Test
	1 kg	1.58 mg	Tolerance Test
	500 g	1.58 mg	Tolerance Test
	300 g	1.58 mg	Tolerance Test
	200 g	0.031 mg	Tolerance Test

 (See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
	100 g	0.032 mg	Tolerance Test
	50 g	0.024 mg	Tolerance Test
	30 g	0.020 mg	Tolerance Test
	20 g	0.019 mg	Tolerance Test
	10 g	0.020 mg	Tolerance Test
	5 g	0.016 mg	Tolerance Test
	3 g	0.015 mg	Tolerance Test
	2 g	0.015 mg	Tolerance Test
	1 g	0.015 mg	Tolerance Test
	500 mg	0.0147 mg	Tolerance Test
	300 mg	0.0146 mg	Tolerance Test
	200 mg	0.0146 mg	Tolerance Test
	100 mg	0.0146 mg	Tolerance Test
	50 mg	0.0146 mg	Tolerance Test
	30 mg	0.0146 mg	Tolerance Test
	20 mg	0.0146 mg	Tolerance Test
	10 mg	0.0146 mg	Tolerance Test
	5 mg	0.0146 mg	Tolerance Test
	3 mg	0.0146 mg	Tolerance Test
	2 mg	0.0146 mg	Tolerance Test
	1 mg	0.0146 mg	Tolerance Test
DIMENSIONAL			
20/D13 Surveying Rods and Tapes			
	1 - 12 in	0.003 in	Rigid Rules (Comparison to Standard)
	13 - 24 in	0.008 in	Rigid Rules (Comparison to Standard)
	1 - 10 ft	0.0042 ft	Metal Tapes (Bench Method)
	20 ft	0.0055 ft	Metal Tapes (Bench Method)
	30 ft	0.0067 ft	Metal Tapes (Bench Method)

(See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
	40 ft	0.0082 ft	Metal Tapes (Bench Method)
	50 ft	0.0095 ft	Metal Tapes (Bench Method)
	60 ft	0.0108 ft	Metal Tapes (Bench Method)
	70 ft	0.0124 ft	Metal Tapes (Bench Method)
	80 ft	0.0139 ft	Metal Tapes (Bench Method)
	90 ft	0.0108 ft	Metal Tapes (Bench Method)
	100 ft	0.0169 ft	Metal Tapes (Bench Method)
	110 ft	0.0182 ft	Metal Tapes (Bench Method)
	120 ft	0.0095 ft	Metal Tapes (Bench Method)
	130 ft	0.0212 ft	Metal Tapes (Bench Method)
	140 ft	0.0228 ft	Metal Tapes (Bench Method)
	130 ft	0.0212 ft	Metal Tapes (Bench Method)
	160 ft	0.0228 ft	Metal Tapes (Bench Method)
	170 ft	0.0228 ft	Metal Tapes (Bench Method)
	180 ft	0.0212 ft	Metal Tape (Bench Method)
	190 ft	0.0288 ft	Metal Tape (Bench Method)
	200 ft	0.0301 ft	Metal Tape (Bench Method)
	1 - 50 ft	0.0054 ft	Steel Tape (Tape-to-Tape)
	60 - 100 ft	0.0108 ft	Steel Tape (Tape-to-Tape)
	110 - 150 ft	0.0182 ft	Steel Tape (Tape-to-Tape)
	160 - 200 ft	0.0215 ft	Steel Tape (Tape-to-Tape)
MECHANICAL			
20/M12 Volume and Density			
	10000 ml	0.6248 ml	Gravimetric Method
	1000 ml	0.0628 ml	Gravimetric Method
	100 ml	0.00617 ml	Gravimetric Method
	10 ml	0.00063 ml	Gravimetric Method
	1 ml	0.00010 ml	Gravimetric Method

 (See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
	100 gal	17.088 ml	Gravimetric Method
	50 gal	13.000 ml	Gravimetric Method
	25 gal	10.160 ml	Gravimetric Method
	5 gal	0.309 in^3	Volumetric Provers (Volumetric Transfer Method)
	1500 gal	35.372 in^3	Large Volume Provers (Volumetric Transfer Method)
	1000 gal	24.243 in^3	Large Volume Provers (Volumetric Transfer Method)
	500 gal	13.063 in^3	Large Volume Provers (Volumetric Transfer Method)
	100 gal	3.797 in^3	Large Volume Provers (Volumetric Transfer Method)
	100 gal	11.97 in^3	LPG Provers (Volumetric Transfer Method)
THERMODYNAMICS			
20/T03 Laboratory Thermometers			
	Triple Point of Water	0.00061 °C	Liquid-in-glass, digital thermometers
	10 °C	0.00542 °C	Liquid-in-glass, digital thermometers
	20 °C	0.00494 °C	Liquid-in-glass, digital thermometers
	30 °C	0.00502 °C	Liquid-in-glass, digital thermometers
	40 °C	0.00512 °C	Liquid-in-glass, digital thermometers
	50 °C	0.00522 °C	Liquid-in-glass, digital thermometers
	60 °C	0.00532 °C	Liquid-in-glass, digital thermometers
	70 °C	0.00543 °C	Liquid-in-glass, digital thermometers

(See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)*[note 1]	*Remarks*
	80 °C	0.00555 °C	Liquid-in-glass, digital thermometers
	90 °C	0.00568 °C	Liquid-in-glass, digital thermometers
	100 °C	0.00583 °C	Liquid-in-glass, digital thermometers
	150 °C	0.00568 °C	Liquid-in-glass, digital thermometers
	200 °C	0.00754 °C	Liquid-in-glass, digital thermometers
	250 °C	0.00921 °C	Liquid-in-glass, digital thermometers
	450 °C	0.01473 °C	Liquid-in-glass, digital thermometers
	400 °C	0.01859 °C	Liquid-on-glass, digital thermometers
	450 °C	0.02252 °C	Liquid-in-glass, digital thermometers
	500 °C	0.02649 °C	Liquid-in-glass, digital thermometers

1. Represents an expanded uncertainty using a coverage factor, k=2

 (See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 105004-0

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NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)*[note 1]	*Remarks*
ELECTROMAGNETICS/DC-LOW FREQUENCY			
20/E06 DC Volts			
	0 - 10 volts	0.04 ppm	Josephson Array System
TIME AND FREQUENCY			
20/F01 Frequency			
	0.1 MHz	1×10^{-12}	NIST FMS System
	1 MHz	1×10^{-12}	NIST FMS System
	5 MHz	1×10^{-12}	NIST FMS System
	10 MHz	1×10^{-12}	NIST FMS System
THERMODYNAMICS			
Resistance Thermometry 20/T07			
	0.01 °C	0.001 °C	Triple Point of Water
	-189.3442 to -38.8344 °C	0.002 °C	Triple Point of Argon & Mercury
	29.7646 °C	0.002 °C	Melting Point of Gallium
	231.928 to 419.527 °C	0.002 °C	Freeze Point of Tin & Zinc

(See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)*[note 1]	*Remarks*
IONIZING RADIATION			
Radioactive Sources 20/I04			
	0 to 1 x 10^6 Bq	5 %	Large Area Sources, ^{238}Pu,^{239}Pu
ELECTROMAGNETICS/RF MICROWAVE			
RF/Microwave Bolometer Units 20/R12			
	Frequency	**Calibration Factor**	
	0.0001 to 18 GHz	0.7 to 2.0 %	Coaxial, Type N Connector
	7 to 10 GHz	2.0%	H Band (WR-112) Waveguide
	8.2 to 12.4 GHz	1.8%	X Band WR-90) Waveguide
	12.4 to 18.0 GHz	2.0%	Ku Band (WR-62) Waveguide
	18.0 to 26.5 GHz	2.5%	K Band (WR-42) Waveguide
	26.5 to 40.0 GHz	2.5%	Ka Band (WR-28) Waveguide
	43.0 to 45.0 GHz	1.0%	Q Band (WR-22) Waveguide
	58.0 to 62.0 GHz	3.0%	V Band (WR-15) Waveguide
	93.0 to 96.0 GHz	4.0%	W Band (WR-10) Waveguide

1. Represents an expanded uncertainty using a coverage factor, k=2

 (See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 105006-0

GEORGIA DEPARTMENT OF AGRICULTURE
WEIGHTS & MEASURES LABORATORY
16 Forest Parkway
Forest Park, GA 30050
Contact: Mr. Martin T. Coile
Phone: 404-363-7685 Fax: 404-362-4928

Accreditation Valid Through: March 31, 1997

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
MECHANICAL			
20/M08 Mass			
	1000 kg	2.05 g	
	500 kg	2.05 g	
	300 kg	1.55 g	
	200 kg	1.55 g	
	100 kg	0.997 g	
	50 kg	123 mg	
	30 kg	101 mg	
	25 kg	6.46 mg	
	20 kg	97.7 mg	
	10 kg	6.44 mg	
	5 kg	5.95 mg	
	3 kg	5.27 mg	
	2 kg	1.60 mg	
	1 kg	0.232 mg	
	500 g	0.161 mg	
	300 g	0.145 mg	
	200 g	0.133 mg	
	100 g	0.071 mg	
	50 g	0.049 mg	
	30 g	0.040 mg	
	20 g	0.032 mg	
	10 g	0.037 mg	
	5 g	0.020 mg	

 (See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)*[note 1]	*Remarks*
	3 g	0.012 mg	
	2 g	0.008 mg	
	1 g	0.006 mg	
	500 mg	0.003 mg	
	300 mg	0.003 mg	
	200 mg	0.003 mg	
	100 mg	0.003 mg	
	50 mg	0.003 mg	
	30 mg	0.003 mg	
	20 mg	0.003 mg	
	10 mg	0.003 mg	
	5 mg	0.003 mg	
	3 mg	0.003 mg	
	2 mg	0.003 mg	
	1 mg	0.003 mg	
20/M12 Volume and Density			
	1/2 Pint	0.213 cm^3	equivalent to ± 3.44 Minims
	1 Quart	0.229 cm^3	equivalent to ± 3.74 Minims
	5 Gallon	8.357 cm^3	equivalent to ± 0.51 in^3

1. Represents an expanded uncertainty using a coverage factor, k=2

 (See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 105007-0

STATE OF VIRGINIA METROLOGY LAB
1 North 14th Street, Room 025
Richmond, VA 23219-3691
Contact: Mr. Michael J. Kramer
Phone: 804-786-0479 Fax: 804-371-0351

Accreditation Valid Through: September 30, 1997

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
MECHANICAL			
20/M08 Mass			
	500 kg	4567 mg	Tolerance Test
	300 kg	4567 mg	Tolerance Test
	200 kg	2755 mg	Tolerance Test
	100 kg	2755 mg	Tolerance Test
	50 kg	278.9 mg	Tolerance Test
	30 kg	277.9 mg	Tolerance Test
	25 kg	277.5 mg	Tolerance Test
	20 kg	277.4 mg	Tolerance Test
	10 kg	277.1 mg	Tolerance Test
	5 kg	277.2 mg	Tolerance Test
	3 kg	277.2 mg	Tolerance Test
	2 kg	1.56 mg	Tolerance Test
	1 kg	0.576 mg	Tolerance Test
	500 g	0.267 mg	Tolerance Test
	300 g	0.266 mg	Tolerance Test
	200 g	0.266 mg	Tolerance Test
	100 g	0.033 mg	Tolerance Test
	50 g	0.028 mg	Tolerance Test
	30 g	0.027 mg	Tolerance Test
	20 g	0.026 mg	Tolerance Test
	10 g	0.014 mg	Tolerance Test
	5 g	0.009 mg	Tolerance Test
	3 g	0.008 mg	Tolerance Test

 (See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
	2 g	0.008 mg	Tolerance Test
	1 g	0.007 mg	Tolerance Test
	500 mg	0.0048 mg	Tolerance Test
	300 mg	0.0048 mg	Tolerance Test
	200 mg	0.0047 mg	Tolerance Test
	100 mg	0.0047 mg	Tolerance Test
	50 mg	0.0047 mg	Tolerance Test
	30 mg	0.0047 mg	Tolerance Test
	20 mg	0.0047 mg	Tolerance Test
	10 mg	0.0047 mg	Tolerance Test
	5 mg	0.0047 mg	Tolerance Test
	3 mg	0.0047 mg	Tolerance Test
	2 mg	0.0047 mg	Tolerance Test
	1 mg	0.0047 mg	Tolerance Test
DIMENSIONAL			
20/D13 Survey Rods and Tapes			
	0 to 25 ft	0.0015 inches	Metal Tapes (Bench Method)
	25 to 50 ft	0.003 inches	Metal Tapes (Bench Method)
	50 to 75 ft	0.0045 inches	Metal Tapes (Bench Method)
	75 to 100 ft	0.006 inches	Metal Tapes (Bench Method)
	0 to 25 ft	0.003 inches	Steel Tapes (Tape to Tape)
	25 to 50 ft	0.006 inches	Steel Tapes (Tape to Tape)
	50 to 75 ft	0.009 inches	Steel Tapes (Tape to Tape)
	75 to 100 ft	0.012 inches	Steel Tapes (Tape to Tape)
MECHANICAL			
20/M12 Volume and Density			
	1.0 gill	0.002 gill	Volume Transfer
	0.5 pint	0.001 pint	Volume Transfer

 (See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)*[note 1]	*Remarks*
	1.0 pint	0.0005 pint	Volume Transfer
	1.0 quart	0.0002 quart	Volume Transfer
	0.5 gallon	0.0002 gallon	Volume Transfer
	1.0 gallon	0.00016 gallon	Volume Transfer
	50 mL	0.13 mL	Volume Transfer
	100 mL	0.26 mL	Volume Transfer
	200 mL	0.26 mL	Volume Transfer
	500 mL	0.26 mL	Volume Transfer
	1 Liter	0.0003 Liter	Volume Transfer
	2 Liter	0.0003 Liter	Volume Transfer
	5 Liter	0.0003 Liter	Volume Transfer
	5 gallon	0.0034 gallon	Volume Transfer
	100 gallon	0.05 gallon	Volume Transfer
	> 100 gallon	0.05 gallon or 12 in^3	Volume Transfer
THERMODYNAMICS			
20/T03 Laboratory Thermometers			
	0 °C to 85 °C	0.2 °C	Liquid-in-glass
TIME AND FREQUENCY			
20/F01 Frequency			
	1000 to 6000 Hz	0.047 mph	Tuning forks at frequencies used in law enforcement converted to miles per hour (mph)

1. Represents an expanded uncertainty using a coverage factor, k=2

 (See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 105013-0

HENRY TROEMNER, INC.
6825 Greenway Avenue
Philadelphia, PA 19142-1294
Contact: Mr. Wilbert D. Abele
Phone: 215-724-0800 Fax: 215-724-9663
E-mail: troemner@troemner.com

Accreditation Valid Through: September 30, 1997

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)* note 1 & 2	*Remarks* note 3
MECHANICAL 20/M08 Mass			
	30 kg	12.41 mg	
	20 kg	9.24 mg	
	10 kg	4.47 mg	
	5 kg	2.76 mg	
	3 kg	1.07 mg	
	2 kg	0.73 mg	
	1 kg	0.228 mg	
	500 g	0.115 mg	
	300 g	0.069 mg	
	200 g	0.047 mg	
	100 g	0.035 mg	
	50 g	0.0187 mg	
	30 g	0.113 mg	
	20 g	0.0081 mg	
	10 g	0.0096 mg	
	5 g	0.0052 mg	
	3 g	0.0053 mg	
	2 g	0.0026 mg	
	1 g	0.0025 mg	
	500 mg	0.0017 mg	
	300 mg	0.0015 mg	
	200 mg	0.0010 mg	
	100 mg	0.0010 mg	

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)* note 1 & 2	*Remarks* note 3
	50 mg	0.0008 mg	
	30 mg	0.0007 mg	
	20 mg	0.0007 mg	
	10 mg	0.0010 mg	
	5 mg	0.0008 mg	
	3 mg	0.0007 mg	
	2 mg	0.0007 mg	
	1 mg	0.0004 mg	
	Class III Tolerance Testing		
	1000 kg	10.34 g	Class III Facility
	500 kg	5.03 g	Class III Facility
	200 kg	3.26 g	Class III Facility
	100 kg	1.64 g	Class III Facility
	50 kg	0.087 g	Class III Facility
	30 kg	0.072 g	Class III Facility
	25 kg	0.066 g	Class III Facility
	20 kg	0.057 g	Class III Facility
	10 kg	0.024 g	Class III Facility
	5 kg	18.30 mg	Class III Facility
	3 kg	16.77 mg	Class III Facility
	2 kg	11.52 mg	Class III Facility
	1 kg	10.09 mg	Class III Facility
	500 g	10.02 mg	Class III Facility
	300 g	10.01 mg	Class III Facility
	3000 lb	16.791 g	Class III Facility
	2500 lb	13.551 g	Class III Facility
	2000 lb	10.312 g	Class III Facility
	1000 lb	5.178 g	Class III Facility
	500 lb	3.841 g	Class III Facility
	100 lb	0.088 g	Class III Facility

(See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)* [note 1 & 2]	*Remarks* [note 3]
	50 lb	0.054 g	Class III Facility
	30 lb	0.046 g	Class III Facility
	25 lb	0.035 g	Class III Facility
	20 lb	0.029 g	Class III Facility
	10 lb	0.018 g	Class III Facility
	5 lb	10.572 mg	Class III Facility
	3 lb	10.127 mg	Class III Facility
	2 lb	10.093 mg	Class III Facility
	1 lb	10.019 mg	Class III Facility
	0.5 lb	10.005 mg	Class III Facility

1. Represents expanded uncertainty using a coverage factor, k=2.
2. Approximate value. Actual value determined by the test statistics
3. Class III Facility located at 700 Carpenters Crossing, Folcroft, PA 19032

 (See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 105014-0

SOUTHERN CALIFORNIA EDISON COMPANY
7300 Fenwick Lane
Westminster, CA 92683
Contact: Mr. Jack Burdick
Phone: 714-895-0422 Fax: 714-895-0686

Accreditation Valid Through: March 31, 1997

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)* [note 1]	*Remarks*
MECHANICAL			
20/M08 Mass			
	30 kg	41.0 mg	
	20 kg	29.5 mg	
	10 kg	10.0 mg	
	5 kg	3.5 mg	
	2 kg	2.8 mg	
	1 kg	0.250 mg	
	500 g	0.125 mg	
	200 g	0.080 mg	
	100 g	0.038 mg	
	50 g	0.0295 mg	
	20 g	0.020 mg	
	10 g	0.0195 mg	
	5 g	0.0060 mg	
	2 g	0.0070 mg	
	1 g	0.0060 mg	
	500 mg	0.0016 mg	
	200 mg	0.0025 mg	
	100 mg	0.0016 mg	
	50 mg	0.0016 mg	
	20 mg	0.0013 mg	
	10 mg	0.0013 mg	
	5 mg	0.0013 mg	
	2 mg	0.0011 mg	

 (See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)* [note 1]	*Remarks*
	1 mg	0.0011 mg	
ELECTROMAGNETICS - DC/LOW FREQUENCY			
20/E06 DC Voltage			
	10.00 V	0.4 ppm	Reference Cells
	1.018 V	0.47 ppm	
	1.000 V	0.47 ppm	
	100 mV	2.6 ppm	Meters and Multifunction Calibrators
	1.0 V	1.1 ppm	
	10.0 V	1.1 ppm	
	100.0 V	1.1 ppm	
	1000.0 V	1.2 ppm	

1. Represents an expanded uncertainty using a coverage factor, k=2

NVLAP LAB CODE 105016-0

FLUKE CORPORATION PRIMARY STANDARDS LABORATORY
6920 Seaway Boulevard
P.O. Box 9090
Everett, WA 98206-9090
Contact: Mr. Raymond D. Kletke
Phone: 206-356-5694 Fax: 206-356-5992
E-mail: rdk@tc.fluke.com

Accreditation Valid Through: June 30, 1997

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
ELECTROMAGNETICS - DC/LOW FREQUENCY			
20/E06 DC Voltage			
Reference Standards			
	10.00 V	0.02 ppm[note 2]	Direct Comparison - in lab
	10.00 V	0.06 ppm[note 2]	Direct Comparison - remote location
Well Isolated DC Sources or Voltmeters			
	200 μV to 10 V	0.1(V)$^{0.3}$ μV[note 2]	Direct against J Array
	10 V to 100 V	0.7 ppm[note 2]	J Array & Divider
	100 V to 1000 V	1.0 ppm[note 2]	J Array & Divider
Calibrators or Digital Voltmeters			
	0.1 V	4.5 ppm	Transfer Method
	1.0 V	1.0 ppm	Transfer Method
	10.0 V	0.4 ppm	Transfer Method
	100.0 V	0.7 ppm	Transfer Method
	1000.0 V	1.0 ppm	Transfer Method

 (See 'How To Use This Directory' on page 7.)

NVLAP Code: 20/E01
AC/DC Difference for Low Frequency Voltage

Best Uncertainty in ppm(±) *note 1*

Frequency in Hertz

Range	*Level*	*40*	*20*	*40*	*100*	*1k*	*20k*	*20k*	*50k*	*800k*	*300k*	*500k*	*800k*	*1M*
22 mV	2 mV	300	700	300	300	300	300	300	600	700	1000	1200	1500	1500
22 mV	6 mV	350	200	200	200	200	200	200	200	200	100	300	100	300
22 mV	10 mV	280	100	100	100	100	100	100	200	300	400	500	400	400
22 mV	20 mV	200	120	100	100	100	100	100	150	300	500	600	800	800
220 mV	20 mV	150	120	100	100	100	100	100	150	300	500	600	800	800
220 mV	60 mV	200	60	60	40	40	40	40	60	100	100	200	100	300
220 mV	100 mV	120	50	35	35	35	30	30	60	120	100	250	325	325
220 mV	200 mV	100	60	30	20	26	20	20	40	80	100	200	280	280
700 mV	200 mV	100	60	40	30	30	30	30	35	100	100	220	270	270
700 mV	600 mV	150	40	28	20	20	20	20	35	55	100	110	110	110
2.2 V	0.6 V	150	40	28	20	20	20	20	35	55	100	110	110	110
2.2 V	1 V	150	40	28	40	40	40	40	35	45	100	110	110	110
2.2 V	2 V	150	40	20	7	7	7	7	35	45	100	110	110	110
7 V	2 V	150	40	25	10	40	40	40	35	45	100	110	110	110
7 V	6 V	150	40	20	8	8	8	8	35	45	100	110	110	110
22 V	6 V	150	40	25	40	40	10	10	40	45	100	110	110	110
22 V	10 V	150	40	20	13	13	13	13	35	45	100	110	110	110
22 V	20 V	150	40	20	13	13	13	13	35	45	100	110	110	110
70 V	20 V	150	40	25	20	20	20	20	40	80	100	110	110	110
70 V	60 V	150	40	20	45	45	45	45	40	55	100			
220 V	60 V	150	40	25	15	15	15	15	40	55	100			
220 V	100 V	150	40	27	17	17	17	17	40	65				
220 V	200 V	150	40	26	40	40	16	40	35	65				
1000 V	200 V	150	50	30	20	20	20	20	50	65				
1000 V	600 V	150	50	30	26	26	26	26	45	65				
1000 V	1000 V	150	50	26	20	20	26	26	45	65				

(See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Frequency*	*Best Uncertainty (±)[note 1]*	*Range*
20/E01 AC/DC Difference for High Frequency Thermal Voltage Converters			
	50 kHz	0.01 %	.05 through 100 volt units
	1 MHz	0.05 %	.05 through 100 volt units
	2 MHz	0.05 %	3 volt unit
	10 MHz	0.1 %	.05 through 100 volt units
	20 MHz	0.15 %	2, 3, and 20 volt units
	20 MHz	0.2 %	0.5, 1, 5, 10, 30, 50, and 100 volt units
	30 MHz	0.2 %	.05 through 100 volt units
	50 MHz	0.5 %	.05 through 100 volt units
	100 MHz	1.0 %	.05 through 100 volt units

NVLAP Code: 20/E09
LF AC Voltage

Best Uncertainty in ppm (±)[note 1]

Frequency in Hertz

Range	*10*	*20*	*40*	*100*	*1k*	*10k*	*10k*	*50k*	*100k*	*300k*	*500k*	*500k*	*1 M*
2 mV	1000	1000	500	500	800	800	800	800	1000	1300	1000	2000	2000
6 mV	500	500	500	500	500	500	300	800	300	500	500	500	500
10 mV	300	150	150	150	150	150	150	800	300	500	800	700	700
20 mV	250	200	150	130	130	130	130	800	300	800	700	1000	1000
60 mV	220	50	50	55	55	55	55	130	150	250	300	500	130
100 mV	150	75	50	42	42	30	30	66	130	200	300	300	700
200 mV	120	50	55	42	42	42	42	45	100	150	250	350	350
600 mV	170	50	30	25	25	25	25	40	62	110	110	150	180
1 V	160	50	30	15	18	15	18	38	50	110	130	130	180
2 V	160	50	30	13	13	13	13	38	50	150	130	150	180
6 V	160	50	30	13	13	13	13	38	50	110	130	130	180
10 V	160	50	30	18	18	18	18	38	50	150	150	180	180
20 V	160	50	30	18	18	18	18	38	50	110	130	130	180
60 V	160	50	30	22	22	22	22	45	60	110			
100 V	160	50	35	22	22	22	22	45	60				

 (See 'How To Use This Directory' on page 7.)

Range	*10*	*20*	*40*	*100*	*1k*	*10k*	*10k*	*50k*	*100k*	*300k*	*500k*	*800k*	*1 M*
200 V	160	50	35	22	22	22	22	50	70				
600 V	160	40	40	32	32	32	32	50	70				
1000 V	160	60	40	25	25	30	30	50	80				

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[note 1]*	*Remarks*
20/E05 DC Current			
	to 19 μA	12 ppm	Calibrators or DMMs
	100 μA to 190 μA	5 ppm	Calibrators or DMMs
	1.0 mA to 1.9 mA	5 ppm	Calibrators or DMMs
	10 mA to 19 mA	12 ppm	Calibrators or DMMs
	100 mA to 190 mA	12 ppm	Calibrators or DMMs
	1.0 A to 1.9 A	15 ppm	Calibrators or DMMs
	10 A	30 ppm	Calibrators or DMMs

NVLAP Code: 20/E02
AC Current

Best Uncertainty in ppm (±)[note 1] for Calibrators or DMMs

Frequency

Current	*10Hz*	*20Hz*	*40Hz*	*400Hz*	*1kHz*	*5kHz*	*10kHz*
19 μA	250	200	200	200	200	200	200
100 μA	200	80	80	60	60	80	60
190 μA	200	80	50	50	50	50	60
1 mA	200	80	50	50	50	50	50
1.9 mA	150	80	40	30	30	30	40
10 mA	360	130	80	110	80	110	110
19 mA	360	120	75	110	80	115	110
190 mA	360	130	80	115	80	115	115
190 mA	360	120	80	115	70	115	115
1.0 A			140	160	160	160	200
1.9 A			140	160	160	160	200
10 A			110	160	100	160	200

 (See 'How To Use This Directory' on page 7.)

NVLAP Code: 20/E01
AC/DC Difference for Low Frequency Thermal Current Converters and Shunts

Best Uncertainty (±)[note 1]

Frequency in Hertz

Range	*10*	*20*	*40*	*400*	*1k*	*5k*	*10k*	*20k*	*50k*	*100k*
10 mA				0.01				0.01	0.015	0.025
20 mA	0.031	0.01	0.005	0.01	0.005	0.01	0.01	0.01	0.015	0.025
30 mA				0.01				0.01	0.015	0.025
50 mA				0.01				0.01	0.015	0.025
0.1 A				0.01				0.01	0.015	0.025
0.2 A	0.031	0.01	0.005	0.01	0.005	0.01	0.01	0.01	0.015	0.025
0.3 A				0.01				0.01	0.015	0.025
0.5 A				0.01				0.01	0.015	0.025
1.0 A				0.01				0.01	0.015	0.025
2.0 A			0.01	0.01	0.01	0.01	0.01	0.01	0.015	0.025
3.0 A				0.01				0.01	0.015	0.025
5.0 A				0.01				0.01	0.015	0.025
10.0 A			0.01	0.015	0.01	0.015	0.015	0.016	0.025	
20.0 A				0.015				0.015	0.025	

NVLAP Code/ Parameters	*Range in ohms*	*Best Uncertainty (±)[note 1]*	*Remarks*
20/E05 DC Resistance			
	0.001 to <0.01	1.5 ppm	
	0.01 to <1	0.6 ppm	
	1 to <11	0.4 ppm	
	11 to <110	0.45 ppm	
	110 to <190	0.55 ppm	
	190 to <11 k	0.5 ppm	
	11 k to <19 k	0.55 ppm	
	19 k to <110 k	0.5 ppm	
	110 k to <1.1 M	1.4 ppm	
	1.9 M	5 ppm	

(See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range in ohms*	*Best Uncertainty (±)*[note 1]	*Remarks*
	10 M	6 ppm	
	19 M	7 ppm	
	100 M	25 ppm	

1. Represents an expanded uncertainty at a level of confidence of 99%; coverage factor k is determined by the test statistics.
2. Approximate value. Actual value determined by the test statistics.

 (See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 105017-0

LOCKHEED MARTIN MISSILES & SPACE
1111 Lockheed Way, P.O. Box 3504
Bldg. 195A, Org. 48-70
Sunnyvale, CA 94089-3504
Contact: Dr. Klaus B. Jaeger
Phone: 408-756-0270 Fax: 408-742-4435

Accreditation Valid Through: December 31, 1997

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)* note 1	*Remarks*
ELECTROMAGNETIC - DC/LOW FREQUENCY			
20/E06 DC Voltage			
AJJ			
	10.0 volts	0.0097 ppm	Intrinsic Standard
ZENERS			
	10.0 volts	0.014 ppm	Primary Transfer Set
	1.0 volt	0.110 ppm	Primary Transfer Set
	1.018 volts	0.102 ppm	Primary Transfer Set
	10.0 volts	0.2 ppm note 3	Commercial/Working Standards
	1.0 volt	0.2 ppm note 3	Commercial/Working Standards
	1.018 volts	0.2 ppm note 3	Commercial/Working Standards
STANDARD REFERENCE (TRANSVOLT)			
	1.018 volts	0.9 ppm note 3	Commercial/Working Standards
20/E05 DC Resistance			
	Quantum Hall Effect	0.014 ppm	Intrinsic Standard
	6453.20175 ohms	0.090 ppm	Primary Transfer Set
	1 ohm	0.126 ppm	Primary Reference Transfer
	10k ohms	0.176 ppm	Primary Reference Transfer
	0.001 ohms	0.84 ppm	Primary Reference
	0.01 ohms	0.84 ppm	Primary Reference

 (See 'How To Use This Directory' on page 7.)

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)* [note 1]	*Remarks*
	0.1 ohms	0.92 ppm	Primary Reference
	1.0 ohms	0.143 ppm	Primary Reference
	10.0 ohms	0.156 ppm	Primary Reference
	100.0 ohms	0.204 ppm	Primary Reference
	1k ohms	0.271 ppm	Primary Reference
	10k ohms	0.193 ppm	Primary Reference
	100k ohms	1.20 ppm	Primary Reference
	1M ohms	1.90 ppm	Primary Reference

	Secondary (ppm)		Working Sets (ppm)		
Value	**Set I**	**Set II**	**AC/DC I**	**AC/DC II**	**Bridge**
Cal Medium	Oil	Oil	Oil	Oil	Air
Use Medium	Air	Oil	Air	Air	Air
0.0001 ohms	-	-	-	-	50
0.001 ohms	2.41	-	0.52	-	50
0.01 ohms	1.55	-	1.99	-	50
0.1 ohms	1.61	-	1.04	-	50
1.0 ohms	0.58	0.33	0.35	0.20	50
10.0 ohms	0.40	0.40	0.54	0.87	50
100.0 ohms	0.60	0.32	1.12	1.49	50
1k ohms	0.68	0.38	4.11	1.31	50
10k ohms	0.77	0.68	1.53	1.89	50
10k ohms	-	0.42[note 2]	-	-	-
100k ohms	2.44	1.33	4.57	1.17	50
1M ohms	4.00	-	4.98	7.93	-

 (See 'How To Use This Directory' on page 7.)

DIMENSIONAL			
20/D03 Gage Blocks			
He-Ne Laser			
	633 nm	0.0007 ppm	Intrinsic Standard
NPL-TESA INTERFEROMETER			
	0.01 - 12 in	(10.6+0.16(mm))nm	Primary Transfer Set
GAGE BLOCK SETS			
	5.0 - 12 in	1.5 - 4 μin	Primary Reference Transfer
	0.01 - 12 in	1 - 4 μin	Primary Reference
	0.3 - 100 mm	25 - 38 nm	Primary Reference
	0.01 - 12 in	1.5 - 5.5 μin	Commercial/Working Standard
	16 - 20 in	8 μin	Commercial/Working Standard
	0.3 - 100 mm	38 - 50 nm	Commercial

1. Represents an expanded uncertainty using a coverage factor, k=1
2. Cal medium = air, Use medium = air
3. Approximate value. Actual value determined by the test statistics.

(See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE 105018-0

CDRH X-RAY CALIBRATION LABORATORY
12720 Twinbrook Parkway, HFZ-143
Rockville, MD 20857
Contact: Mr. Frank Cerra
Phone: 301-443-2536 x23 Fax: 301-443-9101
E-mail: fxc@fdadr.cdrh.fda.gov

Accreditation Valid Through: December 31, 1997

This facility has demonstrated compliance with the NVLAP Criteria for Calibration Laboratories under the field of Ionizing Radiation for the following:

Procedures/Instruments	*Radiation Types*
Calibration of Survey Instruments	X-ray Beam Codes M30, M50, L80, L100, and M100 over the Exposure Rate Range 2 mR/s to 100 mR/s, and the H50 Beam Code over the range 0.5 mR/h to 4 mR/s, with total uncertainty in the reference field value of ± 5 percent.
Calibration of Instruments for Diagnostic Level	X-ray Beam Codes M20, M30, M50, L80, L100, and M100 over the Exposure Rate Range 2 mR/s to 100 mR/s, with total uncertainty in the reference field value of ± 3 percent.
Calibration of Reference-Class Instruments	X-ray Beam Codes M20, M30, M50, L80, L100, and M100 over the Exposure Rate Range 2 mR/s to 100 mR/s, with total uncertainty in the reference field value of ± 3 percent.

NVLAP LAB CODE 105020-0

PACIFIC NORTHWEST LABORATORY
Battelle Boulevard
P.O. Box 999
Richland, WA 99352
Contact: Mr. R. Kim Piper
Phone: 509-376-6187 Fax: 509-376-1992
E-mail: rk_piper@pnl.gov

Accreditation Valid Through: December 31, 1997

This facility has demonstrated compliance with the NVLAP Criteria for Calibration Laboratories under the field of Ionizing Radiation for the following:

Calibration Categories	*Radiation Type or Beam Code*	*Energy (keV)*	*Intensity Range*	*Accuracy Goal*
CALIBRATION OF SURVEY INSTRUMENTS				
B.1 (Gamma)	Am-241	60	130 mR/h[note 1]	4% (>10mR/h)
	Cs-137	660	1-3x10^5 mrem/h	4% (>10mR/h)
	Co-60	1250	0.4-3000 rem/h	4% (>10mR/h)
B.2 (X-ray)	M30	29	3.2-326 R/h	4% (>10 mR/h)
	M50	29	3.4-350 R/h	4% (>10 mR/h)
	S60	36	0.6-119 R/h	4% (>10 mR/h)
	S75	39	4.6-472 R/h	4% (>10 mR/h)
	M150	51	1.5-305 R/h	4% (>10 mR/h)
	M150	70	3.8-391 R/h	4% (>10 mR/h)
	H150	120	0.12-16.5 R/h	4% (>10 mR/h)
B.3 (Beta)	Pm-147	60 E_{av}	3 mrad/h[note 1]	8%
	Tl-204	260 E_{av}	22, 2800 mrad/h[note 1]	8%
	Sr/Y-90	800 E_{av}	560, 22000 mrad/h[note 1]	8%
B.4 (Neutron)	Cf-252 Bare	2000 E_{av}	0.040-24 rem/h	8%
	Cf-252 Mod	500 E_{av}	0.010-6 rem/h	8%

 (See 'How To Use This Directory' on page 7.)

Calibration Categories	*Radiation Type or Beam Code*	*Energy (keV)*	*Intensity Range*	*Accuracy Goal*
IRRADIATION OF PERSONNEL DOSIMETERS				
C.1 (Gamma)	Am-241	60	130 mR/h[note 1]	3% (>10 mR/h)
	Cs-137	660	1-3x10^5 mrem/h	3% (>10 mR/h)
	Co-60	1250	0.4-3000 rem/h	3% (>10 mR/h)
C.2 (X-ray)	M30	20	3.2-326 R/h	3% (>10 mR/h)
	M50	20	3.4-350 R/h	3% (>10 mR/h)
	S60	36	0.6-119 R/h	3% (>10 mR/h)
	S75	36	4.6-472 R/h	3% (>10 mR/h)
	M100	51	1.5-305 R/h	3% (>10 mR/h)
	M100	70	3.8-391 R/h	3% (>10 mR/h)
	H150	120	0.12-16.5 R/h	3% (>10 mR/h)
C.3 (Neutron)	Cf-252 Bare	2000 E_{av}	0.040-24 rem/h	5%
	Cf-252 Mod	500 E_{av}	0.010-6 rem/h	5%
C.4 (Beta)	Tl-204	260 E_{av}	22, 2800 mrad/h[note 1]	5%
	Sr/Y-90	800 E_{av}	560, 2200 mrad/h[note 1]	5%

1. Calibrated and used at a fixed distance.

NVLAP LAB CODE 105023-0

INSTRON FORCE CALIBRATION LABORATORY
100 Royall Street
Canton, MA 02021
Contact: Dr. Anatoly Perlov
Phone: 617-575-5479 Fax: 617-575-5767

Accreditation Valid Through: September 30, 1997

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)[notes 1,2,3]*	*Remarks*
MECHANICAL 20/M06			
Force	Applied Force in Pounds		
	0.1 to 130000	0.005%	Primary Standard
	130000 to 240000	0.005%	Secondary Standard

1. Represents an expanded uncertainty using a coverage factor, k=2
2. Uncertainty of the voltage ratio for electrical instruments is <0.1 microvolt per volt
3. Uncertainty of the measured value is determined by the statistics of the test and the artifact tested but are typically better than ± 0.05% for class AA instruments, ± 0.25% for class A instruments and ± 0.1% for class A1 instruments.

 (See 'How To Use This Directory' on page 7.)

NVLAP LAB CODE: 200038-0

WEBBER GAGE DIVISION / L.S. STARRETT CO.
24500 Detroit Road
Cleveland, OH 44145
Contact: Mr. David Friedel
Phone: 216-835-0001 Fax: 216-892-9555

Accreditation Valid Through: December 31, 1997

NVLAP Code/ Parameters	*Range*	*Best Uncertainty (±)*[note 1,2]	*Remarks*
DIMENSIONAL 20/D03			
Gage Blocks	thru 1.0 in	1.4μ in	Master Grade Calibration
	1.0 thru 4.0 in	2.1μ in	Master Grade Calibration

1. Represents an expanded uncertainty using a coverage factor, k=2.
2. Approximate value. Actual value determined by the test statistics.

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